

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Columbia Gas Development Corp. 713/871-3400

3. ADDRESS OF OPERATOR
 P. O. Box 1350 Hou., TX. 77251-1350

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 2201' FEL & 905' FSL of Sec. 29, T10S, R19E, SWSE
 At proposed prod. zone 2201' FEL & 905' FSL of Sec. 29, T10S, R19E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx. 30 miles SW of Ouray

16. NO. OF ACRES IN LEASE
 905' 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 N/A

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Gr. 5235.9 Graded elevation 5233.5

5. LEASE DESIGNATION AND SERIAL NO.

U-62232

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Desert Spring Federal

9. WELL NO.

#29-1

10. FIELD AND POOL, OR WILDCAT

Wildcat Natural Brittes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 29-T10S-R19E

12. COUNTY OR PARISH 13. STATE

Uintah UT.

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16. NO. OF ACRES IN LEASE
 905' 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

19. PROPOSED DEPTH
 6600' WSTC

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*

April 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Set	13 3/8"	.375 min	40	----
12 1/4	8 5/8	#24	400	245 sx Cl-"G"
7 7/8	5 1/2	#15.5	6600	455 sx 50:50 Poz:H

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Aline A. Reese TITLE Regulatory Clerk DATE 2/13/91

(This space for Federal or State office use)

API PERMIT NO. 43.047-31961

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 3-11-91
 BY: J. Matthews

APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

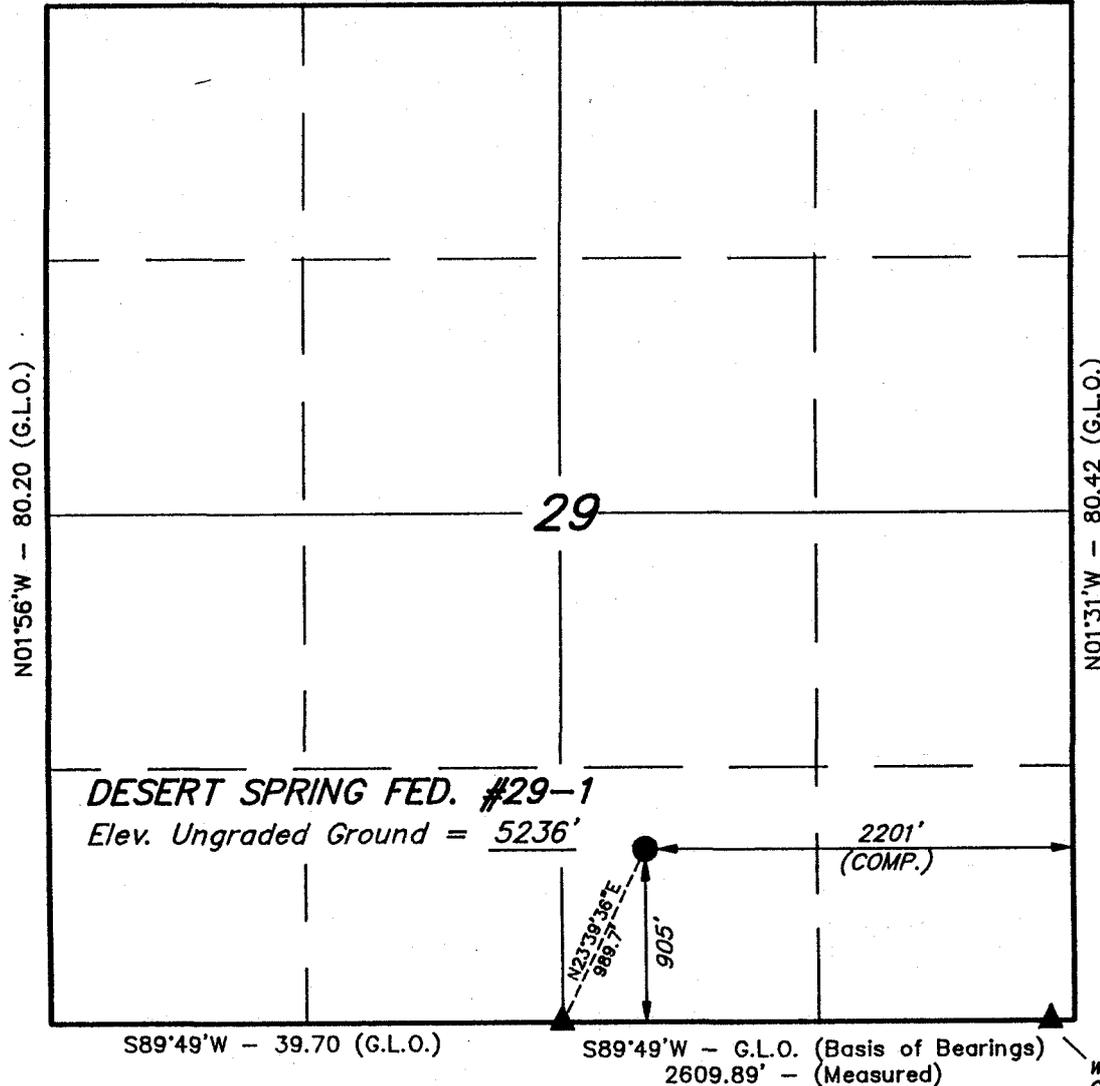
*See Instructions On Reverse Side WELL SPACING: 615-3-3

T10S, R19E, S.L.B.&M.

COLUMBIA GAS DEVELOPMENT CORP.

Well location, DESERT SPRING FED. #29-1 located as shown, in the SW 1/4 SE 1/4 of Section 29, T10S, R19E, S.L.B.&M. Uintah County, Utah.

S89°42'W - 79.97 (G.L.O.)



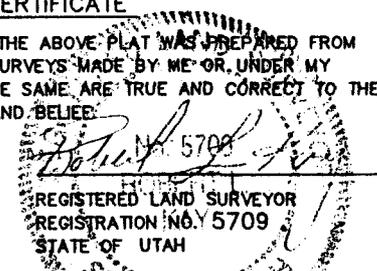
BASIS OF ELEVATION

SPOT ELEVATION ON A RIDGE TOP IN THE NW 1/4 SE 1/4 SECTION 29, T10S, R19E, S.L.B.&M. TAKEN FROM THE MOON BOTTOM QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5228 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING	
85 SOUTH 200 EAST - VERNAL, UTAH 84078	
(801) 789-1017	
SCALE 1" = 1000'	DATE 12-27-90
PARTY J.T.K. H.C. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE COLUMBIA GAS DEV. CORP.

▲ = SECTION CORNERS LOCATED. (BRASS CAPS)

WITNESS CORNER
S89°49'W
0.18 chns.
(G.L.O.)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. U-62232
2. NAME OF OPERATOR Columbia Gas Development Corp. 713/871-3400	6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR P. O. Box 1350 Hou., TX. 77251-1350	7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2201' FEL & 905' FSL of Sec.29, T10S, R19E	8. FARM OR LEASE NAME Desert Spring Federal
14. PERMIT NO. NA	9. WELL NO. #29-1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) Ground 5235.9	10. FIELD AND POOL, OR WILDCAT Wildcat
12. COUNTY OR PARISH Uintah	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.29-T10S-R19E
13. STATE UT.	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) Additional info. for APD <input checked="" type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the following items to be incorporated with the Application for Permit to Drill:

1. Eight Point Drilling Program
2. Multi-Point Surface Use Plan
3. Right-of-Way Grant application
4. BOPE Diagram
5. Certified Surveyor's plat, wellsite layout and cut & fill sheets
6. Area Topog.
7. Copy of Columbia's Nationwide Bond

18. I hereby certify that the foregoing is true and correct

SIGNED Aline A. Reese - TITLE Regulatory Clerk DATE 2/12/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

EXHIBIT "B"
EIGHT-POINT DRILLING PROGRAM

COMPANY: COLUMBIA GAS DEVELOPMENT CORPORATION
WELL NAME: DESERT SPRING FEDERAL #29-1
LOCATION: 2201' FEL & 905' FSL OF SECTION 29-T10S-R19E
SLB&M - UINTAH COUNTY, UTAH
ONSITE INSPECTION DATE: 1/10/91

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All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulation (43 CFR 3100), Onshore Oil & Gas Order No.1, and the approved plan of operations. A copy of these conditions will be furnished to the field representative to insure compliance.

A. DRILLING PROGRAM

1. Estimated Geologic Markers

(EST. KB - 14')

Formation Tops	Depth	Subsea
Uinta	Surface	+5234
Green River	1020	+4228
Lower Grn River Shale	3692	+1556
Wasatch Tongue	3895	+1353
Basal Grn River Lm	4252	+ 996
Wasatch	4408	+ 840
Chapitawells	5094	+ 154
Uteland	6164	- 916

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals

Formation Tops	Depth	Subsea	Remarks
Green River	3692	+1556	Oil
Wasatch	4408	+ 840	Gas
Uteland	6164	- 916	Gas

3. Pressure Control Equipment

The District Office shall be notified, with sufficient lead

time, in order to have a BLM representative on location during pressure testing.

One (1) annular bag-type and two (2) ram-type preventers will be utilized. Ram preventers are to be tested to working pressure, or seventy percent (70%) of burst rating of surface pipe, whichever is less. Annular preventer is to be tested to fifty percent (50%) of working pressure - See exhibits C-1 & C-2.

All BOPE and testing procedures will be consistent with API RP-53 and will be conducted before drilling out casing shoe. Preventers will be inspected and operated at least once daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report.

4. Casing Program and Auxiliary Equipment

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Conductor Pipe: 13 3/8" set @ 40'

Surface Pipe:

INTERVAL	SIZE	WT	GR	CONN	BURST/SF	COL/SF
0-400'	8 5/8"	24#	K-55	STC	2950/7.38	1370/7.75

Cement w/245 sx class "G". Pressure test to 1500 psi before drilling out shoe.

Production Pipe:

INTERVAL	SIZE	WT	GR	CONN	BURST/SF	COL/SF
0-6600'	5 1/2"	15.5#	K-55	STC	4810/2.10	4040/1.37

Cement w/455 sx 50:50 Poz:H. Pressure test to 1500 psi on first trip with completion rig.

Auxiliary Equipment:

- A. A Kelly cock will be kept in the string at all times.
- B. A stabbing valve will be kept on the derrick floor at all times.
- C. A float will not be used.

5. Proposed Mud Program

No chromates will be used in the well.

DEPTH	MUD WT	VIS	PV	YP	WL	TYPE MUD
0-400'	8.4-8.5	28-32	1-4	0-2	NC	FW & GEL
400-6600'	8.4-8.6	29-32	1-4	0-2	NC	KCL & GEL

Surface hole will be drilled with fresh water. Below Surface pipe, the system will be salted up if needed due to shale problems or severe freezing conditions.

6. Coring, Logging & Testing Program

- A. Drill Stem Tests: None planned.
- B. Well Logging & Intervals:

LOG	INTERVAL
Dual Laterlog-MSFL	TD-Surface
Neutron Density/Gr	TD-Surface

- C. Cores: None planned.
- D. Directional Surveys: Inclination test will be taken at 500' and at 1000' maximum intervals.
- E. Samples: samples will be taken at 10' intervals from surface casing to TD.
- F. There will be a mud logger on location from surface casing to TD.
- G. Completion Procedure: To be submitted on Form 5 under "Approval of Subsequent Operations."

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4.

7. Anticipated Abnormal Pressures, Temperatures or Potential Hazards

- A. No abnormal pressures or temperatures are expected

in this well.

B. Hydrogen Sulfide is not anticipated.

8. Notification of Operations & Other Information

A. Construction of Location: Immediately upon Approval.

B. Spud Date: As soon as possible after pad & road are completed.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from well to be placed in a suspended status without prior approval of the AO.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or a holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

C. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revisions.

D. If replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Notification will be made no later than five (5) days following the date on which the well is placed on production.

Venting/Flaring of gas during initial well evaluation tests will not exceed a period of thirty days or the production of 50 MMCF of gas, whichever occurs first. An application will be filed with the District Engineer and approval received, for any Venting or Flaring beyond the initial 30 day authorized test period.

A schematic production facilities diagram will be submitted within 30 days of installation or first production, whichever occurs first. All site security regulations shall be adhered to.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production

notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" will be filed with the AO within 30 days following completion of the well for abandonment.

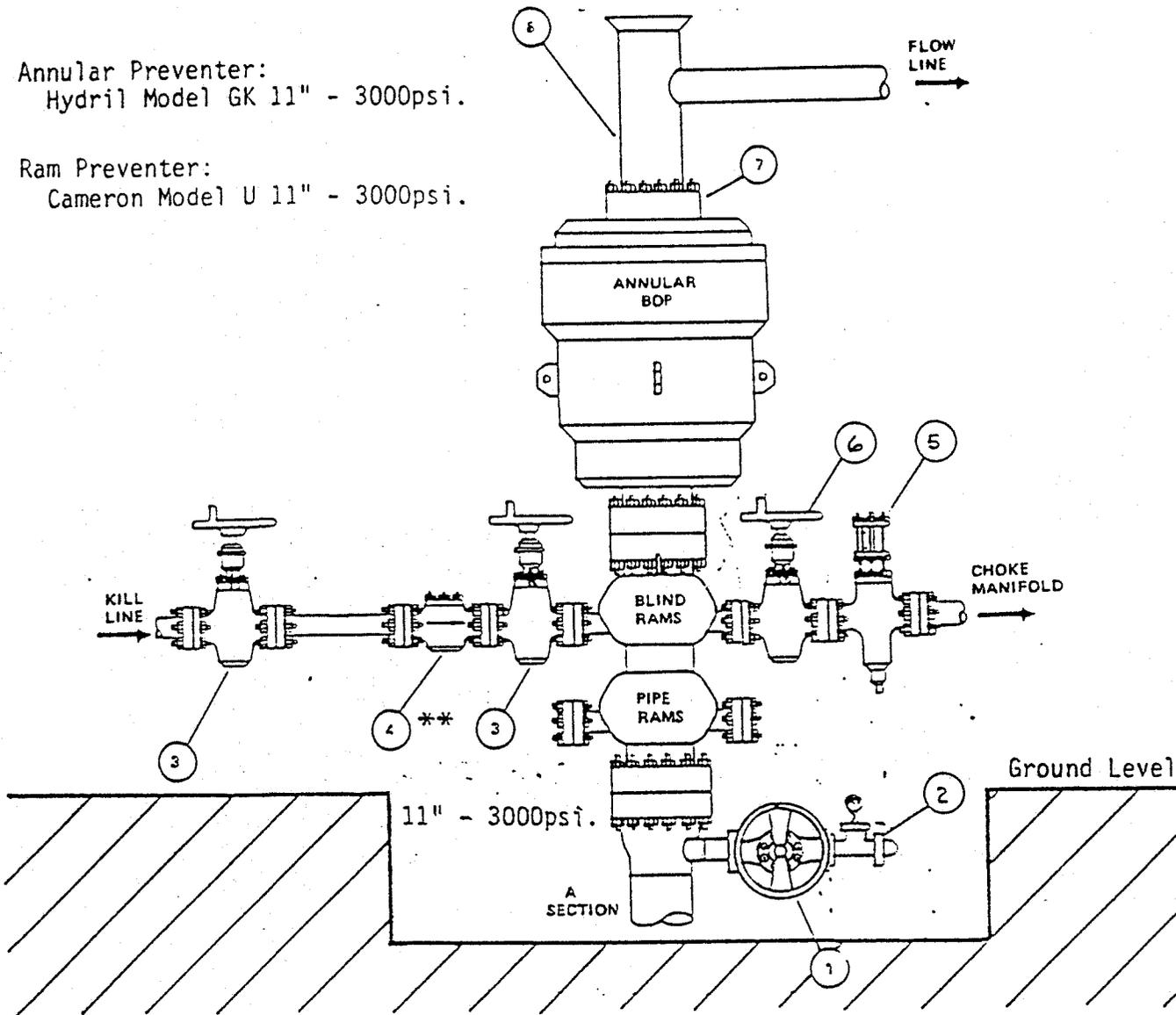
There will be no deviation from the proposed drilling and/or workover program without prior approval of the AO. Safe drilling and operating practices will be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

BLOWOUT PREVENTER (TYPICAL)

Annular Preventer:
Hydril Model GK 11" - 3000psi.

Ram Preventer:
Cameron Model U 11" - 3000psi.

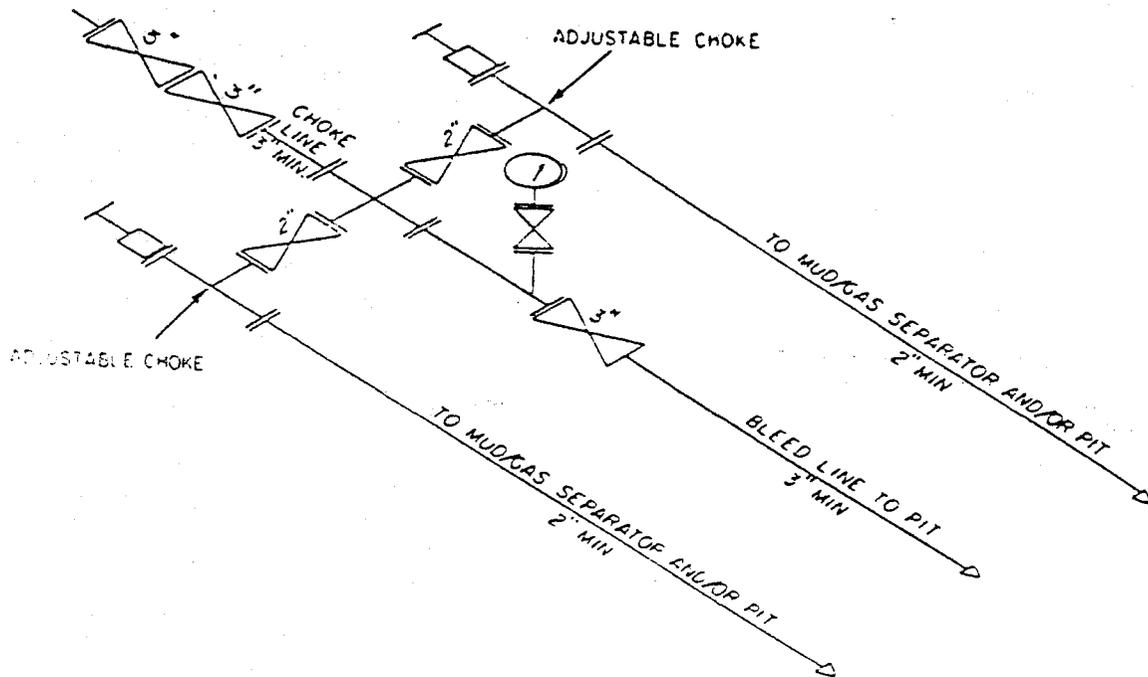


1. Screwed or flanged plug or gate valves — 2" minimum nominal dia. — same working pressure as "A" section.
2. Tee with tapped bullplug, needle valve, and pressure gauge.
3. Flanged plug or gate valve — 2" minimum nominal dia. — same working pressure as BOP stack.
4. Flanged flapper type check valve — 2" minimum nominal dia. — same working pressure as BOP stack.
5. Flanged hydraulically controlled gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
6. Flanged plug or gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
7. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.
8. The I.D. of the bell nipple must not be less than the minimum I.D. of the BOP stack.

EXHIBIT C-3

TYPICAL 3M CHOKE MANIFOLD

(FROM ONSHORE ORDER #2)



3M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY

Date NOS received: 12/13/90

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

COMPANY : Columbia Gas Development Corporation
WELL NAME & NUMBER: Desert Spring Federal #29-1
LEASE NO.: U-62232
LOCATION: SW/4 SE/4 Sec.29,T10S,R19E
SURFACE OWNERSHIP: Bureau of Land Management

NOTIFICATION REQUIREMENTS

- Location Construction - Forty-eight (48) hours prior to construction of location and access road.
- Location Completion - Prior to moving on the drilling rig.
- Spud Notice - At least twenty-four (24) hours prior to spudding the well
- Casing String & Cementing - Twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related equipment tests - Twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

THIRTEEN POINT SURFACE USE PROGRAM

MULTIPOINT REQUIREMENTS TO ACCOMPANY APD

1. EXISTING ROADS

- A. Existing road and location in relation to location submitted on Exhibit "A".
- B. From Ouray, Utah: Go south 8.8 mi., Turn right & go towards willow Creek-Hill Creek 1.9 mi., go 1/4 of a mile, take road to right up ridge, go 13.4 miles on Main rd. (SW), Turn right go 2.4 mi. (N), Turn right go 4.3 mi. down ridge-north to location at end of road.
- C. Description of roads in area: All weather asphalt & two trail jeep roads.
- D. Application for Right-of-way permit for all off lease roads is attached

2. PLANNED ACCESS ROADS

- A. Length: 6.7 miles as staked.
- B. Width: 30 ft. right of way with 18 ft. running surface maximum.
- C. Maximum Grades: 7-8% intermittent
- D. Turnouts: Do not anticipate any turnouts.
- E. Drainage Design: There will be minimum disturbance during drilling phase. If the well is a producer upgrading will be done as required.
- F. Location and size of culverts and/or bridges, and brief description of any major cuts and fills: None
- G. Surface Material Source: Native materials
- H. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities: None

New or reconstructed roads will be centerline-flagged at time of location staking.

All travel will be confined to existing access road rights-of-way.

Access roads and Surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. There will be no traveling off the 30 ft. right of way. Should mud holes develop, they shall be filled in and detours around them avoided. All construction activities will be confined to the minimum area necessary.

A Right-Of-Way application will be submitted for approval for approx. 6.4 miles of the access road which falls off the lease.

3. LOCATION OF EXISTING WELL

None

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A. If well is productive, new on-well pad facilities and lines will be submitted as "as built" under the following guidelines:

1. Tank battery and/or location will be surrounded by a dike of sufficient capacity to contain the contents of the largest vessel within the dike plus one day's production.
2. Facilities will be placed in cut as much as possible.
3. A wind-sock will be placed on the Tank battery so it is visible from all parts of the location.
4. All internal combustion engines associated with production facilities will be equipped with noise reducing mufflers.
5. All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat non-reflective, earthtone color to match one of the standard environmental colors as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with O.S.H.A. will be excluded.

The required paint color is Desert Brown or Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease no longer included in the lease (due to contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

6. Fire prevention and suppression requirements for operations on Federal lands will be followed as per Bureau of Land Management guidelines.
7. No permanent above ground pipelines will be installed between the wellhead and treater or between the treater and flare pit.
8. All spills (production water or oil) or pipeline breaks outside the diked area will be reported within the 24 hours to the District office.

5. LOCATION AND TYPE OF WATER SUPPLY

The necessary permits will be obtained by the operator from the appropriate State Water Rights Division office for the use of water at the drillsite.

Fresh water & salt water will be trucked by a local trucking company.

6. SOURCE OF CONSTRUCTION MATERIALS

No construction materials will be used other than native materials. Soil from cuts will be used in fills. No outside materials will be brought in.

7. METHODS FOR HANDLING WASTE DISPOSAL

A. Methods and location of proposed safe containment and disposal of each type of waste material:

1. Cuttings will be deposited in the reserve pit.
2. Drilling fluids will be deposited in the reserve pit.
3. Produced Water: While testing the well, all produced water will be contained in a storage tank. If well is a producer, a saltwater storage tank will be installed with tank battery.

4. Sewage will be disposed of according to county and state requirements in a portable chemical toilet or in a hole at least 15 deep excavated in the cut portion of the well pad.
 5. Portable dumpsters will be used for all trash. All trash will be hauled offsite.
- B. The Reserve pit shall be constructed so as not to leak, break, or allow discharge. The Reserve pit shall not be lined unless post construction inspection indicates a need to do so.
- C. After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the ninety day period, in accordance with NTL-2B, an application for approval of permanent disposal method and location, along with required water analysis, shall be submitted for the authorized officer's approval.

8. ANCILLARY FACILITIES

No camp, airstrip or other facility will be built during the drilling of this well.

9. WELL SITE LAYOUT

A. See attachment for the Well Site Layout showing the following: Substructure, Engine, Mud pumps, Mud tanks, Diesel tank, Water Tank, Boiler, Light plant, Dog house, Bunk house, Pipe racks, Catwalk, Choke manifold, Accumulator, Derrick stand, Wireline, Mud mixer, Change house, Trailers, Trash bin, parts house, Mud manifold, Mud storage, Desander/Desilter, Winterizing or parts tub.

Also attached is a cross section diagram showing cuts & fills in relation to existing topography.

The location will be constructed large enough to accommodate the drilling rig and associated equipment with allowance made for future completion and production equipment.

No topsoil stripping will be done when soils are moisture saturated to a depth of 3 inches, or frozen below stripping depth.

B. Fencing requirements - All pits will be fenced according to the following minimum standards:

1. 30-inch net wire shall be used with at least one strand of barbed wire on top of the net wire

(barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of fence shall be 42-inches.
3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RESTORATION OF SURFACE

A. Production location

1. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within ninety (90) days from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.
4. Seed mixtures to be used in rehabilitation will be provided by the BLM District Office. Seed mixtures will be certified weed free and seeding will be accomplished during the spring or fall.

Seed tags will be submitted to the area manager within 30 days of seeding.

5. Site rehabilitation will be completed within six (6) months, weather permitting. Before any production facilities are constructed, a site reclamation plan will be submitted to the District Office for all areas not required for production facilities.

B. Dry Hole/Abandoned Location

1. At such time as well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.
2. The location will be rehabilitated within six (6) months, weather permitting, from the date the well is plugged.

11. SURFACE OWNERSHIP

Surface location and access roads are owned by the United States of American under jurisdiction of the Bureau of Land Management.

12. OTHER INFORMATION

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archeological sites, or for collecting artifacts. If historic or archeological materials are uncovered during construction, the operator will immediately stop work that further disturb such materials, and contact the authorized officer. Columbia Gas Development Corporation will comply with the requirements set forth by the BLM Surface Use Stipulations.

- A. Columbia Gas Development Corporation has a One Hundred and Fifty Thousand (150,000) dollar Nationwide Bond - copy attached.
- B. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on

commercial facilities.

C. Additional Surface Stipulations:

1. The area has been identified as having critical to severe soil erosion conditions. No construction or drilling activities will be allowed when soils are wet and muddy.
2. Approximately 2-3 erosion control structures will be constructed along the access road if deemed necessary during the upgarding of the access.

13. LESSEE'S OR OPERATOR REPRESENTATIVE AND CERTIFICATION

Columbia Gas Development Corporation
P. O. Box 1350
Houston, Texas 77251-1350
713/871-3400

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A complete study of the approved APD and ROW grant, if applicable, shall be on location during construction activities.

The operator or his/her contractor shall contact the BLM Office @ 801/789-1362 forty-eight (48) hours prior to construction activities.

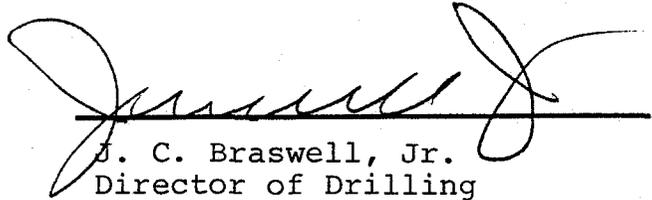
The BLM shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and , that the work associated with the operations

proposed here will be performed by Columbia Gas Development Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

2/13/91



J. C. Braswell, Jr.
Director of Drilling

Onsite Date: 1/10/91

Participants on Joint Inspection:

Byron Toleman - Bureau of Land Management
R. J. Pier - Columbia Gas Development Corp., Staff Drilling
Engineer
A. A. Reese - Columbia Gas Development Corp., Regulatory Clerk
Frank Dudley - Bureau of Land Management, Endangered Species/Range
specialist
George Weldon - Weldon Construction Co., Dirt contractor

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**RIGHT-OF-WAY COST RECOVERY
CATEGORY AND FEE DETERMINATION RECORD**

INSTRUCTIONS: Circle "X" opposite applicable statement. The highest numbered category containing a circled "X" is the right-of-way or temporary use permit cost recovery category.

APPLICATION PROCESSING ACTIVITIES	CATEGORIES					
	I	II	III	IV	V	VI
1. NEPA documentation						
a. All existing data in office of Authorized Officer	(X)	X	X			
b. Limited amount of original data available. No interdisciplinary team required.				X		
c. Existing documentation not sufficient without substantial compilation of original data & supplemental documentation. Interdisciplinary team required.					X	
d. Processing costs exceed \$5,000.						X
e. Requires Environmental Impact Statement.						X
2. Field Examinations						
a. Field examination is not required.	(X)					
b. One field examination is required.		X				
c. Two field examinations are required.			X			
d. Two or three field examinations are required.				X		
e. Three or more field examinations are required.					X	

Applicant _____ Case No. U- 6232

I have determined that the appropriate category is Category I. The nonreturnable application processing payment for this category is \$ 150.00. This decision is final for purposes of appeal under 43 CFR 2804.1. Notwithstanding the pendency of such appeal, an application shall not be accepted for processing without payment of the fee determined by the Authorized Officer.

Authorized Officer <i>Ronald S. Ingstad</i>	Title Diamond Mountain Area Manager	Date
--	--	------

Remarks:

Application Filing Fees - \$125.00
Monitoring Fees - \$ 25.00
\$150.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RIGHT-OF-WAY GRANT/TEMPORARY USE PERMIT

Issuing Office

Vernal District Office

Serial Number

U-62232

1. A (right-of-way) (permit) is hereby granted pursuant to:

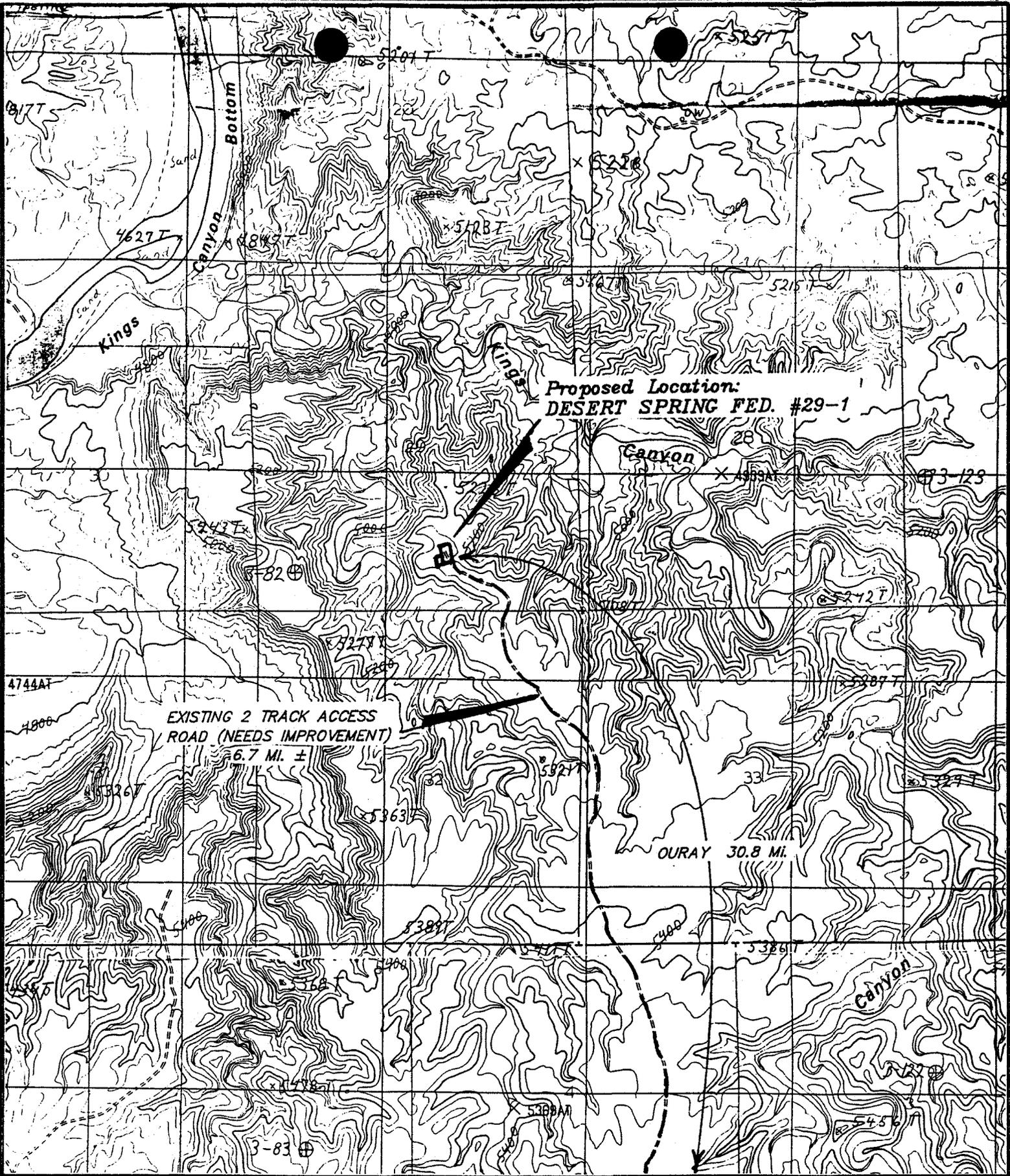
- a. Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761);
- b. Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185);
- c. Other (describe) _____

2. Nature of Interest:

- a. By this instrument, the holder Columbia Gas Development Corporation receives a right to construct, operate, maintain, and terminate ~~an access road to the Desert Spring Federal #29-1~~ on public lands (or Federal land for MLA Rights-of-Way) described as follows:

SW/4 SE/4
Section 29, T10S, R19E
Uintah County, Utah.

- b. The right-of-way or permit area granted herein is 30 feet wide, 33792 feet long and contains 23.3 acres, more or less. If a site type facility, the facility contains _____ acres.
- c. This instrument shall terminate on _____, 15 years from its effective date unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument may may not be renewed. If renewed, the right-of-way or permit shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE: 12-27-90



COLUMBIA GAS DEVELOPMENT CORP.
 DESERT SPRING FED. #29-1
 SECTION 29, T10S, R19E, S.L.B.&M.



BUREAU OF LAND MANAGEMENT
COLORADO STATE OFFICE
2850 YOUNGFIELD STREET
LAKEWOOD, COLORADO 80215

CO-921A (JAS)
3104
BLM Bond No.:
CO-0356

JUN 27 1989

DECISION

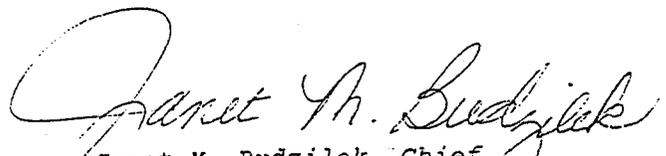
Principal: Columbia Gas Development Corp. Surety ID No.: U-391050-16RR
P.O. Box 1350
Houston, TX 77251-1350 Amount: \$150,000

Surety: United Pacific Insurance Co. Type: Nationwide Oil & Gas Bond

Agent: Charles W. Blank Type Rider: Operator
United Pacific Insurance Co.
34405 Eight Ave. South C-3000 Date Rider Executed: May 15, 1989
Federal Way, WA 98005

Bond Rider Accepted

A rider to the above identified bond has been filed in this office. The rider extends coverage to leases where the principal is operator. The rider has been examined and found satisfactory. It is accepted effective June 2, 1989.


Janet M. Budzilek, Chief
Fluid Minerals Adjudication Section

May 18, 1989

U.S. Department of the Interior
Bureau of Land Management
2020 Arapahoe Street
Denver, CO 80205

RECEIVED
JUN 15 1989

GENERAL ACCOUNTING

RE: Columbia Gas Development Corporation
Nationwide Oil and Gas Bond
BLM Bond No. CO-0356
Surety Bond Number U-391050-16RR
New Bond Number U391414-46

Gentlemen:

Enclosed is a rider to provide coverage of Bond No. U-391050-16RR where Columbia Gas Development Corporation is the operator.

Please acknowledge your acceptance by signing where indicated on the attached copy of this letter and returning in the enclosed self-addressed stamped envelope.

Should you have any questions, please contact me at (713) 787-3412.

Very truly yours,

John A. Wyatt
John A. Wyatt
Risk Management

Received By

Wyatt
Name

6/12/89
Date

*Acceptance letter will follow,
if appropriate*

89 JUN -2 110:00
COLUMBIA GAS DEVELOPMENT CORPORATION

ELM Bond Number: CO-0356
Surety Bond Number: U-391050-16RR

RIDER

In consideration for the payment of any additional premium charged for this rider and the acceptance of this rider by the Bureau of Land Management on behalf of the United States of America, the undersigned principal and surety hereby extend the coverage of Bond No. U-391050-16RR, to all of the leases where the principal is the operator, whether or not the principal owns an interest in those leases. The principal hereby agrees to be bound by all the terms and conditions of any lease wherein the principal is the operator until all the terms and conditions of the lease have been satisfied, including the payment of any rentals and royalties due; provided, however, that this rider shall not act to increase the actual cumulative or potential liability of the surety above the face amount of the bond, One Hundred Fifty Thousand and 00/100 Dollars (\$150,000.00); providing, further, however, that any limitation of liability on the part of the surety shall not apply to the principal who shall be liable to the same extent as the lessees.

Ann G. Berger
Witness and Address
Ann G. Berger
3523 Point Clear Drive, Missouri City, TX
Marion G. Collett
Witness and Address
Marion G. Collett
100 Light Street
Baltimore, Maryland 21202

Columbia Gas Development Corporation
By: [Signature]
Principal and Title
United Pacific Insurance Company
By: [Signature]
Surety
Charles W. Blank, Attorney-in-Fact

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS that the UNITED PACIFIC INSURANCE COMPANY, a corporation duly organized under the laws of the State of Washington, does hereby make, constitute and appoint: Wilbur M. Priestley, S. J. Sandbank, F. S. Carnes, Jr., Stephen R. Mummert, Robert F. White, Charles W. Blank and Mary Ellen Pease, individually, of Baltimore, Maryland

Its true and lawful Attorney-in-Fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed any and all bonds and undertakings of Suretyship,

and to bind the UNITED PACIFIC INSURANCE COMPANY thereby as fully and to the same extent as if such bonds and undertakings and other writings obligatory in the nature thereof were signed by an Executive Officer of the UNITED PACIFIC INSURANCE COMPANY and sealed and attested by one other of such officers, and hereby ratifies and confirms all that its said Attorney(s)-in-Fact may do in pursuance hereof.

The Power of Attorney is granted under and by authority of Article VII of the By-Laws of UNITED PACIFIC INSURANCE COMPANY which became effective September 7, 1976, which provisions are now in full force and effect, reading as follows:

ARTICLE VII — EXECUTION OF BONDS AND UNDERTAKINGS

1. The Board of Directors, the President, the Chairman of the Board, any Senior Vice President, any Vice President or Assistant Vice President or other officer designated by the Board of Directors shall have power and authority to (a) appoint Attorneys-in-Fact and to authorize them to execute on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and (b) to remove any such Attorney-in-Fact at any time and revoke the power and authority given to him.

2. Attorneys-in-Fact shall have power and authority, subject to the terms and limitations of the power of attorney issued to them, to execute and deliver on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof. The corporate seal is not necessary for the validity of any bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.

3. Attorneys-in-Fact shall have power and authority to execute affidavits required to be attached to bonds, recognizances, contracts of indemnity or other conditional or obligatory undertakings and they shall also have power and authority to certify the financial statement of the Company and to copies of the By-Laws of the Company or any article or section thereof.

The power of attorney is signed and sealed by facsimile under and by authority of the following Resolution adopted by the Board of Directors of UNITED PACIFIC INSURANCE COMPANY at a meeting held on the 5th day of June, 1979, at which a quorum was present, and said Resolution has not been amended or repealed:

"Resolved, that the signature of such directors and officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN WITNESS WHEREOF, the UNITED PACIFIC INSURANCE COMPANY has caused these presents to be signed by its Vice President, and its corporate seal to be hereto affixed, this 14th day of May 1987.

UNITED PACIFIC INSURANCE COMPANY

Vice President



STATE OF Pennsylvania ss. COUNTY OF Philadelphia

On this 14th day of May, 1987, personally appeared Raymond MacNeil

to me known to be the Vice-President of the UNITED PACIFIC INSURANCE COMPANY, and acknowledged that he executed and attested the foregoing instrument and affixed the seal of said corporation thereto, and that Article VII, Section 1, 2, and 3 of the By-Laws of said company and the Resolution, set forth therein, are still in full force.

My Commission Expires: September 28, 1987



Notary Public in and for State of Pennsylvania Residing at

I, Ray L. Lorah, Assistant Secretary of the UNITED PACIFIC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by UNITED PACIFIC INSURANCE COMPANY, which is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company this 15th day of May 1989

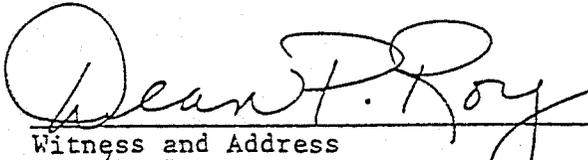


Assistant Secretary

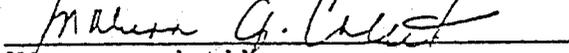
RIDER DESIGNED TO EXTEND STATEWIDE OR NATIONWIDE BONDS TO INCLUDE LEASES WHERE THE PRINCIPAL IS A DESIGNATED OPERATOR

In consideration for the payment of any additional premium charged for this rider and the acceptance of this rider by the Bureau of Land Management on behalf of the United States of America, the undersigned Principal and Surety hereby extend the coverage of Bond No. J-391050-16RR to all of the leases where the Principal has been designated as the operator by the lessee(s) or holder(s) of the operating rights and the Principal hereby agrees to be bound by all the terms and conditions of any lease wherein the Principal is designated as operator and files such designation with an appropriate officer of the Bureau, whether or not the designation is subsequently revoked, until all the terms and conditions of the lease(s) have been satisfied, including the payment of any rentals and royalties due and the proper plugging and abandonment of any wells drilled on such lease(s); provided, however, that this rider shall not act to increase the actual cumulative or potential liability of the Surety above the face amount of the bond, to wit: One Hundred Fifty Thousand and 00/100 Dollars (\$ 150,000.00); provided, further, however, that any limitation of liability on the part of the Surety shall not apply to the Principal who shall be liable to the same extent as the party or parties designating the Principal as Operator.

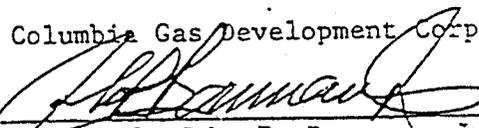
Executed this 14th day of April, 1987.



Witness and Address
Dean P. Roy
5847 San Felipe, Houston, TX 77057



Witness and Address
Marion G. Collett
100 Light Street, Balto., Md. 21202

Columbia Gas Development Corporation
By: 

Principal; John P. Bornman, Jr., President
United Pacific Insurance Company

By: 

Surety
Stephen R. Mummert, Attorney-in-Fact

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, That the UNITED PACIFIC INSURANCE COMPANY, a corporation duly organized under the laws of the State of Washington, does hereby make, constitute and appoint Wilbur M. Priester, S. J. Sandbank, F. S. Carnes, Jr., John R. Vasco, Gordon H. Prager, Stephen R. Mummert, Anna R. Daily and Brian E. Wilcox, individually, of Baltimore, Maryland

its true and lawful Attorney-in-Fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed any and all bonds and undertakings of Suretyship,

and to bind the UNITED PACIFIC INSURANCE COMPANY thereby as fully and to the same extent as if such bonds and undertakings and other writings obligatory in the nature thereof were signed by an Executive Officer of the UNITED PACIFIC INSURANCE COMPANY and sealed and attested by one other of such officers, and hereby ratifies and confirms all that its said Attorney(s)-in-Fact may do in pursuance hereof.

This Power of Attorney is granted under and by authority of Article VII of the By-Laws of UNITED PACIFIC INSURANCE COMPANY which became effective September 7, 1978, which provisions are now in full force and effect, reading as follows:

ARTICLE VII - EXECUTION OF BONDS AND UNDERTAKINGS

1. The Board of Directors, the President, the Chairman of the Board, any Senior Vice President, any Vice President or Assistant Vice President or other officer designated by the Board of Directors shall have power and authority to (a) appoint Attorneys-in-Fact and to authorize them to execute on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and (b) to remove any such Attorney-in-Fact at any time and revoke the power and authority given to him.

2. Attorneys-in-Fact shall have power and authority, subject to the terms and limitations of the power of attorney issued to them, to execute and deliver on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof. The corporate seal is not necessary for the validity of any bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.

3. Attorneys-in-Fact shall have power and authority to execute affidavits required to be attached to bonds, recognizances, contracts of indemnity or other conditional or obligatory undertakings and they shall also have power and authority to certify the financial statement of the Company and to copies of the By-Laws of the Company or any article or section thereof.

This power of attorney is signed and sealed by facsimile under and by authority of the following Resolution adopted by the Board of Directors of UNITED PACIFIC INSURANCE COMPANY at a meeting held on the 5th day of June, 1979, at which a quorum was present, and said Resolution has not been amended or repealed:

"Resolved, that the signatures of such directors and officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN WITNESS WHEREOF, the UNITED PACIFIC INSURANCE COMPANY has caused these presents to be signed by its Vice President, and its corporate seal to be hereto affixed, this 26th day of April 1984.



UNITED PACIFIC INSURANCE COMPANY

Vice President

STATE OF Pennsylvania }
COUNTY OF Philadelphia } ss.

On this 26th day of April, 1984, personally appeared Raymond MacNeil

to me known to be the Vice-President of the UNITED PACIFIC INSURANCE COMPANY, and acknowledged that he executed and attested the foregoing instrument and affixed the seal of said corporation thereto, and that Article VII, Section 1, 2, and 3 of the By-Laws of said Company, and the Resolution, set forth therein, are still in full force.

My Commission Expires:

September 28, 1987



Notary Public in and for State of Pennsylvania

Residing at Philadelphia

I, P. D. Crossetta, Assistant Secretary of the UNITED PACIFIC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by said UNITED PACIFIC INSURANCE COMPANY, which is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company this 14th day of April 1987



Assistant Secretary



United States Department of Interior

BUREAU OF LAND MANAGEMENT
COLORADO STATE OFFICE
2020 ARAPAHOE STREET
DENVER, COLORADO 80205

RECORDED
JUL 24 1985

CO-943A(MN)
3104
Nationwide
Oil and Gas
Bond

J. D. R.

JUL 22 1985

DECISION

Principal(s): Columbia Gas Development Corporation
P.O. Box 1350
Houston, Texas 77251-1350
Bond Number: U-391050-16RR
Amount of Bond: \$150,000
Date Bond and Rider Executed: May 3, 1985
Date Bond and Rider Filed: May 20, 1985

Surety: United Pacific Insurance Company

Attorney -in-Fact: John R. Vasco
United Pacific Insurance Company
3340 Eighth Avenue South, C-3000
Federal Way, Washington 98005

Nationwide Oil and Gas Bond and Rider Accepted

The above identified bond with rider attached have been examined and found satisfactory. They are accepted effective May 20, 1985, the date they were filed.

The bond constitutes coverage for all interests of the principal(s) in Federal oil and gas leases, except leases in the National Petroleum Reserve in Alaska. Federal leases do not include Indian leases. The rider assumes all liability under the principal's prior Nationwide bond.

Coverage under this bond, however, does not extend to additional principals, such as assignees of all or part of the principal's interests in any lease, nor will the coverage extend to any lands where the principal is the unit operator but does not hold the record title or the operating rights in such lands, either alone or together with other parties, all of whose interests are covered by appropriate bonds.

The bond will be maintained by this office. Termination of liability under the bond will be permitted only after this office is satisfied that either there is no outstanding obligation covered by the bond or satisfactory replacement bonding coverage has been furnished.

Evelyn W. Axelson
Evelyn W. Axelson
Chief, Mineral Leasing Section

cc:
All BLM State Offices
MMS-AFS, Denver

COLUMBIA GAS
Development

May 14, 1985

U.S. Department of the Interior
Bureau of Land Management
2020 Arapahoe Street
Denver, CO 80205

RE: Columbia Gas Development Corporation
Nationwide Oil and Gas Bond

Gentlemen:

Enclosed is the following executed bond with attached rider:

United Pacific Insurance Company
Bond No. U-391050-16RR
Amount: \$150.00
Effective Date: 5/03/85

Please be advised that this bond serves to replace the following bond as of
May 3, 1985.

Seaboard Surety Company
Bond No. 639585
Amount: \$150.00
Cancellation Date: 5/03/85

Please acknowledge your acceptance by signing where indicated on the attached
copy of this letter and returning it in the enclosed self-addressed stamped
envelope. Retain the original for your files.

Should you have any questions, please contact me at (713) 940-3412.

Very truly yours,

John A. Wyatt
John A. Wyatt
Supervisor, General Accounting

JAW/pw

Enclosures

RECEIVED
MAY 24 1985

GENERAL ACCOUNTING

85 MAY 20 AM 1:10

J. W. Carr
Received BY *CO-9457*
5/21/85
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

STATE, NATIONWIDE, OR NATIONAL PETROLEUM RESERVE
IN ALASKA OIL AND GAS BOND

Act of February 25, 1920 (30 U.S.C. Sec. 181)

Act of August 7, 1947 (30 U.S.C. Sec. 351)

Department of the Interior Appropriations Act, Fiscal Year 1981 (P.L. 96-514)

Other Oil and Gas Leasing Authorities as Applicable

35144-13

Bond No. U-391050-16RR

WE ALL MEN BY THESE PRESENTS, That we Columbia Gas Development Corporation

Houston, Texas

Principal, and United Pacific Insurance Company

State of Washington

Surety, are held and firmly bound unto the United States of America in the sum of One Hundred and Fifty thousand and 00/100----- dollars (\$ 150,000.00-----), in lawful money of the United States, which sum may be increased or decreased by a rider hereto executed in the same manner as this bond, for the use and benefit of (1) the United States; (2) the owner of any of the land subject to the coverage of this bond, who has a statutory right to compensation in connection with a reservation of the oil and gas deposits to the United States; and (3) any lessee or permittee under a lease or permit issued by the United States prior to the issuance of an oil and gas lease for the land subject to this bond, covering the use of the surface or the prospecting for, or development of, other mineral deposits on any portion of such land, to be paid to the United States. For such payment, well and truly to be made, we bind ourselves, each of our heirs, executors, administrators, and successors, jointly and severally.

The coverage of this bond shall extend to all of the principal's holdings of federal oil and gas leases in the United States, including Alaska, issued or acquired under the Acts cited in Schedule A.

The coverage of this bond extends only to the principal's holdings of federal oil and gas leases issued or acquired under the Acts cited and in the States named in Schedule A and to any other State or States that may be named in a rider attached hereto by the lessor with the consent of the surety.

The coverage of this bond extends only to the principal's holdings of federal oil and gas leases within the National Petroleum Reserve in Alaska.

SCHEDULE A

Oil and Gas Leasing Act of February 25, 1920 (30 U.S.C. Sec. 181), Acquired Lands Leasing Act of August 7, 1947 (30 U.S.C. Sec. 351), and other oil and gas leasing authorities as applicable.

NAMES OF STATES

Conditions of the foregoing obligations are such that, whenever the said principal has an interest in oil and gas leases issued under the Acts cited in this bond: (1) as lessee; (2) as the approved holder of operating rights in all or part of the lands covered by such leases under operating agreements with the lessees; or (3) as designated operator or agent under such leases pending approval of an assignment or operating agreement, and

tract, remove, and dispose of oil and gas deposits in or under the lands covered by the leases, operating agreements or designations and is obligated to comply with certain covenants and agreements set forth in such instruments; and

WHEREAS the principal and surety agree that without notice to the surety the coverage of this bond, in addition to the present holdings of the principal, shall extend to and

oil and gas lease hereafter issued to, or acquired by the principal in the States now named in Schedule A, or named in a rider, the coverage to be confined to the principal's holdings under the Acts cited and to become effective immediately upon such issuance or upon departmental approval of a transfer in favor of the principal.

Any operating agreement hereafter entered into or provided by the principal affecting oil and gas leases in the States now named in Schedule A, or later named in a rider. The coverage shall become effective immediately upon departmental approval of the agreement or of a transfer of an operating agreement to the principal.

Any designation subsequent hereto of the principal as operator or agent of a lessee under a lease issued pursuant to the Acts cited and covering lands in a State named in Schedule A, either presently or by rider. This coverage shall become effective immediately upon the filing of such designation under a lease.

Any extension of a lease covered by this bond, such as to continue without any interruption due to the expiration of the term set forth in the lease.

Provided, that the surety may elect to have the additional coverage authorized under this paragraph become inapplicable to all interests of the principal acquired more than 30 days after the receipt of notice of such election from the Bureau of Land Management.

The surety hereby waives any right to notice of, and agrees that this bond shall remain in full force and effect notwithstanding:

A transfer or transfers, either in whole or in part, of all of the leases, or of the operating agreements, and the principal agrees to remain bound under this bond as to the interests either in the leases or in the operating agreements, which, retained by the principal when the approval of a transfer or transfers become effective.

Any modification of a lease or operating agreement, or obligations thereunder, whether made or effected by amendment of such lease or operating agreement to unit, communitization or storage, agreements, or other contracts, suspensions of operations or production, waivers, suspensions or changes in rental, minimums and royalties, compensatory royalty payments, or otherwise; and

Done on this 3rd day of May, 1985, in the presence of:

NAMES AND ADDRESSES OF WITNESSES

Mr. B. Berger

P. Box 1350, Houston Texas 77001

John R. Vasco

1. Pratt St., Baltimore, Maryland 21202

WHEREAS the principal and surety hereby agree that notwithstanding the termination of any lease or leases, operating agreements or designations as operator or agent, covered by this bond, whether the termination is by operation of law or otherwise, the bond shall remain in full force and effect as to all remaining leases, operating agreements, or designations covered by the bond; and

WHEREAS the principal, as to any lease or part of a lease for lands as to which he has been designated as operator or agent, or approved as operator, in consideration of being permitted to furnish this bond in lieu of the lessees, agrees and by these presents does hereby bind himself to fulfill on behalf of each lessee all obligations of each such lease for the entire leasehold in the same manner and to the same extent as though he were the lessee; and

WHEREAS the principal and surety agree that the neglect or forbearance of said lessor in enforcing, as against the lessees of such lessor, the payment of rentals or royalties or the performance of any other covenant, condition or agreement of the leases, shall not, in any way, release the principal and surety, or either of them, from any liability under this bond; and

WHEREAS the principal and surety agree that in the event of any default under the leases, the lessor may commence and prosecute any claim, suit, action, or other proceeding against the principal and surety, or either of them, without the necessity of joining the lessees.

NOW, THEREFORE, IF said principal shall in all respects faithfully comply with all of the provisions of the leases referred to hereinbefore, then the above obligations are to be void; otherwise to remain in full force and effect.

Columbia Gas Development Corporation

By: Leslie M. May (L.S.)
(Principal)

P.O. Box 1350, Houston, Texas 77001
(Business Address)

United Pacific Insurance Company
John R. Vasco (L.S.)
(Surety) Attorney-in-Fact

100 East Pratt St., Baltimore, Maryland 21202
(Business Address)

RIDER

Bond No. U-391050-16RR

It is hereby agreed by and between the undersigned principal(s) and surety in consideration for the additional premium or consideration paid for this rider, if any, and the consent by the United States to terminate the liability on Bond No. 839585 carrying the same principal(s) and Seaboard Surety Company as surety, the undersigned principal(s) and surety hereby assume any and all liabilities that may be outstanding on Bond No. 839585 including, but not limited to, the obligation properly to plug and abandon all wells existing on leases to which Bond No. 839585 applies and any unpaid rentals or royalties heretofore accruing: provided, however, that this rider shall not act to increase the potential or cumulative liability of the surety above the face amount of the bond to which this rider attaches.

Executed this 3rd day of May, 1985.

Witnesses:

Ann G Berger

Columbia Gas Development Corporation

By: Lislie M. May
(Principal)

(Principal)

(Principal)

[Signature]

[Signature]
(Surety)

John R. Vasco, Attorney-in-Fact
United Pacific Insurance Company

UNITED PACIFIC INSURANCE COMPANY

HOME OFFICE, FEDERAL WAY, WASHINGTON

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, That the UNITED PACIFIC INSURANCE COMPANY, a corporation duly organized under the laws of the State of Washington, does hereby make, constitute and appoint Wilbur M. Priester, S. J. Sandbank, F. S. Carnes, Jr., John R. Vasco, Gordon H. Prager, Stephen R. Mummert, Anna R. Daily and Brian E. Wilcox, individually, of Baltimore, Maryland

its true and lawful Attorney-in-Fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed any and all bonds and undertakings of Suretyship,

and to bind the UNITED PACIFIC INSURANCE COMPANY thereby as fully and to the same extent as if such bonds and undertakings and other writings obligatory in the nature thereof were signed by an Executive Officer of the UNITED PACIFIC INSURANCE COMPANY and sealed and attested by one other of such officers, and hereby ratifies and confirms all that its said Attorney(s)-in-Fact may do in pursuance hereof.

This Power of Attorney is granted under and by authority of Article VII of the By-Laws of UNITED PACIFIC INSURANCE COMPANY which became effective September 7, 1978, which provisions are now in full force and effect, reading as follows:

ARTICLE VII - EXECUTION OF BONDS AND UNDERTAKINGS

1. The Board of Directors, the President, the Chairman of the Board, any Senior Vice President, any Vice President or Assistant Vice President or other officer designated by the Board of Directors shall have power and authority to (a) appoint Attorneys-in-Fact and to authorize them to execute on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and (b) to remove any such Attorney-in-Fact at any time and revoke the power and authority given to him.

2. Attorneys-in-Fact shall have power and authority, subject to the terms and limitations of the power of attorney issued to them, to execute and deliver on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof. The corporate seal is not necessary for the validity of any bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.

3. Attorneys-in-Fact shall have power and authority to execute affidavits required to be attached to bonds, recognizances, contracts of indemnity or other conditional or obligatory undertakings and they shall also have power and authority to certify the financial statement of the Company and to copies of the By-Laws of the Company or any article or section thereof.

This power of attorney is signed and sealed by facsimile under and by authority of the following Resolution adopted by the Board of Directors of UNITED PACIFIC INSURANCE COMPANY at a meeting held on the 5th day of June, 1979, at which a quorum was present, and said Resolution has not been amended or repealed:

"Resolved, that the signatures of such directors and officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN WITNESS WHEREOF, the UNITED PACIFIC INSURANCE COMPANY has caused these presents to be signed by its Vice President, and its corporate seal to be hereto affixed, this 26th day of April 1984.



UNITED PACIFIC INSURANCE COMPANY

Vice President

STATE OF Pennsylvania }
COUNTY OF Philadelphia } ss.

On this 26th day of April, 1984, personally appeared Raymond MacNeil

to me known to be the Vice-President of the UNITED PACIFIC INSURANCE COMPANY, and acknowledged that he executed and attested the foregoing instrument and affixed the seal of said corporation thereto, and that Article VII, Section 1, 2, and 3 of the By-Laws of said Company, and the Resolution, set forth therein, are still in full force.

My Commission Expires:

September 28, 1987



Notary Public in and for State of Pennsylvania

Residing at Philadelphia

I, P. D. Crossetta, Assistant Secretary of the UNITED PACIFIC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by said UNITED PACIFIC INSURANCE COMPANY, which is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company this 3rd day of May 1985.



Assistant Secretary

INVOICE DATE	INVOICE NO.	DESCRIPTION	DISCOUNT	NET PAYABLE
02/08/91		BUREAU OF LAND MGMT. - BOOKCLIFF Right-of-Way Application processing fee. Desert Spring Unit Desert Spring Federal #29-1 Uintah County, Utah		\$150.00
VENDOR NO. 11134		DATE 02/12/91	CHECK NO. 202654	TOTAL \$150.00

COLUMBIA GAS

Development

P.O. BOX 1350, HOUSTON, TEXAS 77251-1350



FORM NUMBER

029693

88-2232
1131

PAYABLE AT
FIRST CITY BANK
LAKE JACKSON, TEXAS

DATE

CHECK NUMBER

CHECK TOTAL

PAY THE SUM OF \$150 DOLS 00CTS

02/12/91

202654

*****\$150.00*****

TO THE ORDER OF

BUREAU OF LAND MANAGEMENT
BOOKCLIFF RESOURCE AREA
170 SOUTH 500 EAST
VERNAL, UTAH 84078

DISBURSEMENT ACCOUNT

J R Lively
AUTHORIZED SIGNATURE

AUTHORIZED SIGNATURE

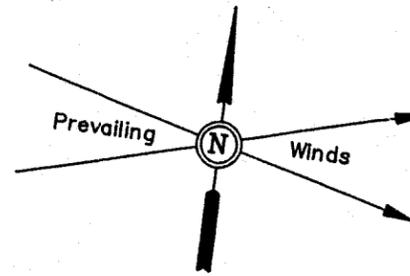
NOT VALID FOR AMOUNTS IN EXCESS OF \$25,000.00 UNLESS COUNTERSIGNED

⑈029693⑈ ⑆113122325⑆

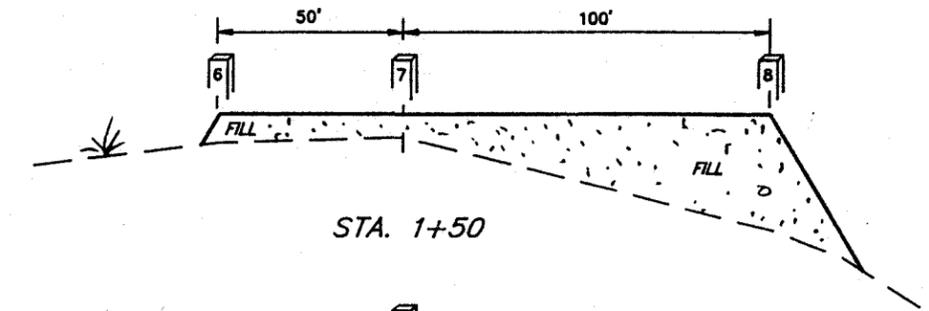
053280⑈

COLUMBIA GAS DEVELOPMENT CORP.

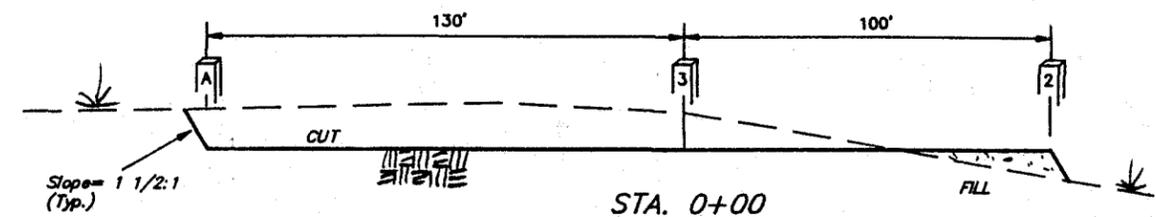
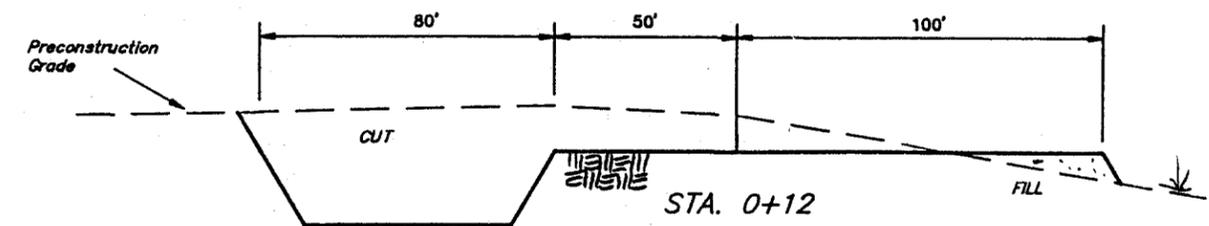
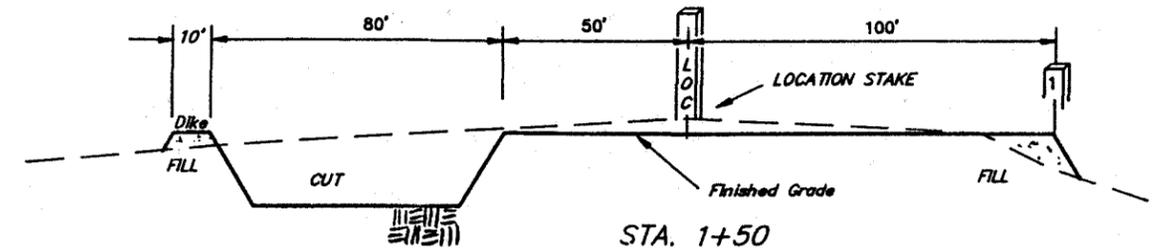
LOCATION LAYOUT FOR
DESERT SPRING FED. #29-1
SECTION 29, T10S, R19E, S.L.B.&M.



SCALE: 1" = 50'
DATE: 12-27-90
Drawn By: T.D.H.



X-Section Scale
1" = 20'
1" = 50'



TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS

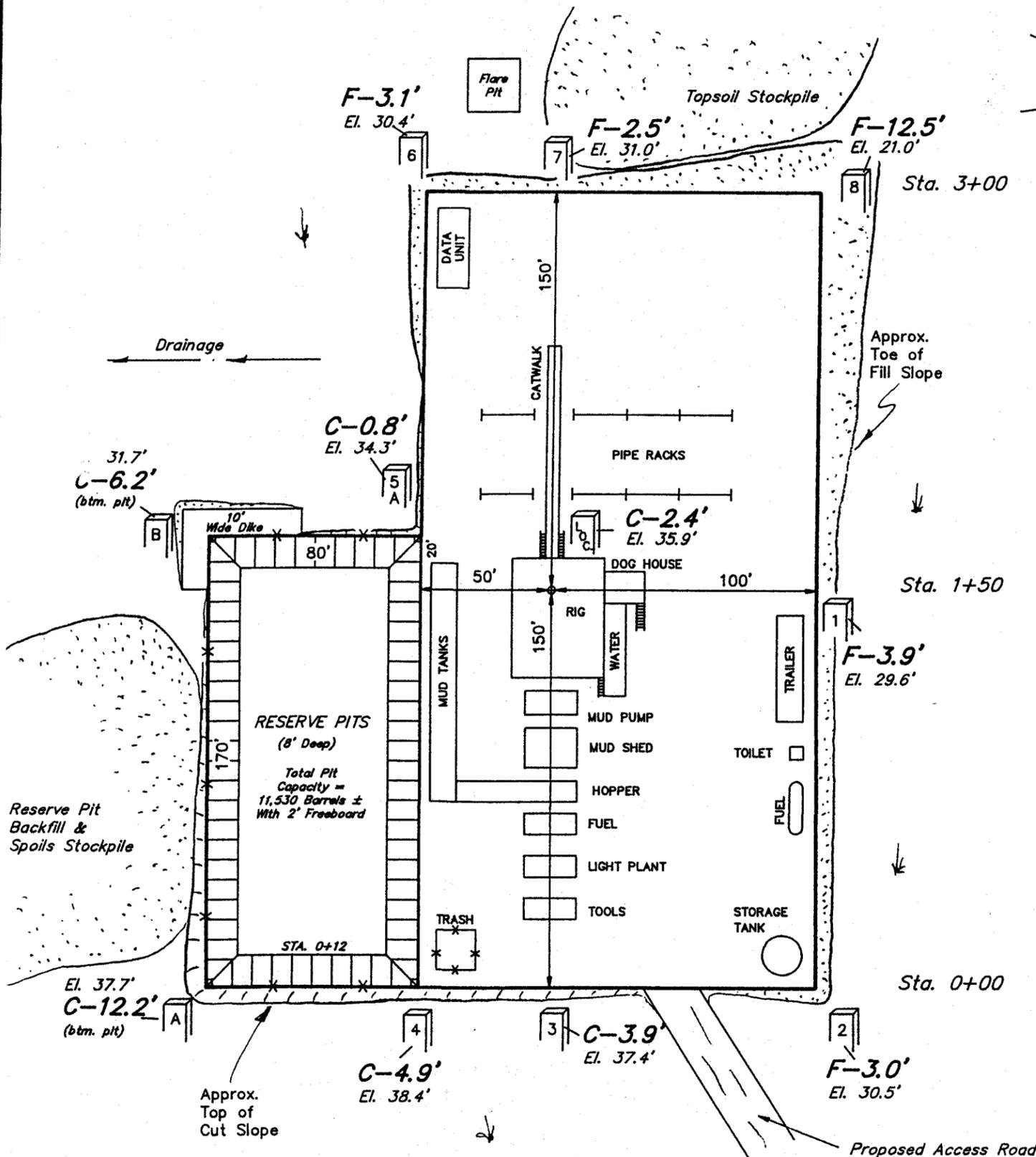
APPROXIMATE YARDAGES

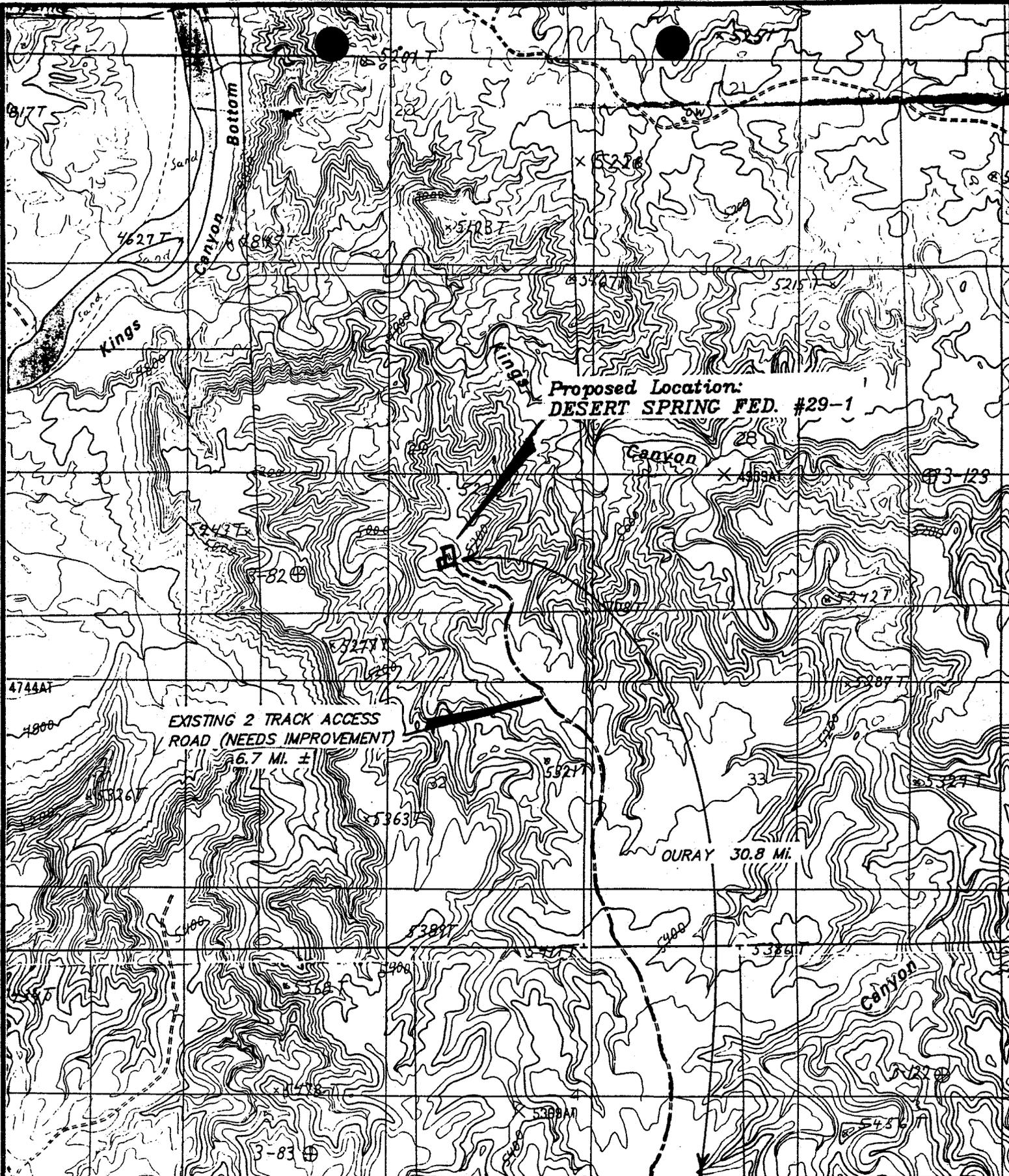
CUT (6") Topsoil Stripping	= 1,080 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 2,730 Cu. Yds.
Remaining Location	= 5,470 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,680 Cu. Yds.
TOTAL CUT	= 6,550 CU.YDS.	EXCESS UNBALANCE (After Rehabilitation)	= 50 Cu. Yds.
FILL	= 3,630 CU.YDS.		

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5235.9'
FINISHED GRADE ELEV. AT LOC. STAKE = 5233.5'

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah





**Proposed Location:
DESERT SPRING FED. #29-1**

**EXISTING 2 TRACK ACCESS
ROAD (NEEDS IMPROVEMENT)**

6.7 Mi. ±

OURAY 30.8 Mi.

TOPOGRAPHIC
MAP "B"
SCALE: 1" = 2000'
DATE: 12-27-90



COLUMBIA GAS DEVELOPMENT CORP.
DESERT SPRING FED. #29-1
SECTION 29, T10S, R19E, S.L.B.&M.

October 31, 1990

VIA AIRBORNE EXPRESS

STATE OF UTAH NATURAL RESOURCES
Oil & Gas Mining
355 W. North Temple, 355 Triad Center
Ste. #350
Salt Lake City, Utah 84180-1203

ATTN: TAMMY SEARIN

RE: COLUMBIA GAS DEVELOPMENT CORP. *copy*
KANE SPRING FEDERAL #27-1
SEC. 27, T25S, R.9E
GRAND COUNTY, UTAH

Dear Ms. Searin:

Pursuant to the Oil & Gas Conservation General Rule R615-3-3, Columbia Gas Development Corporation respectfully requests an exception to the location and siting of the above referenced location. Due to the topography of the area, compliance with the four hundred and sixty foot (460') spacing from the quarter-quarter lines is not feasible.

Columbia Gas Development Corporation's lease includes the four hundred and sixty foot distance from the quarter-quarter lines. Attached please find a copy of the lease boundaries for your records.

Should you have any questions, or require any additional information, do not hesitate to contact me at 713/871-3400.

Sincerely,

COLUMBIA GAS DEVELOPMENT CORP.

Aline A. Reese

Aline A. Reese
Regulatory

AAR
Encl.

FILING FOR WATER IN THE STATE OF UTAH

Rec. by _____

Fee Rec. _____

Receipt # _____

Microfilmed _____

Roll # _____

APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

* WATER RIGHT NO. _____

* APPLICATION NO. **A** _____

1. * PRIORITY OF RIGHT: _____ * FILING DATE: _____

2. OWNER INFORMATION

Name(s): _____ * Interest: _____ %

Address: _____

City: _____ State: _____ Zip Code: _____

Is the land owned by the applicant? Yes _____ No _____

(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: _____ cfs and/or _____ ac-ft

4. SOURCE: _____ * DRAINAGE: _____

which is tributary to _____

which is tributary to _____

POINT(S) OF DIVERSION: _____ COUNTY: _____

Description of Diverting Works: _____

* COMMON DESCRIPTION: _____

5. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____

Description of Rediverting Works: _____

6. POINT(S) OF RETURN

The amount of water consumed will be _____ cfs or _____ ac-ft

The amount of water returned will be _____ cfs or _____ ac-ft

The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE

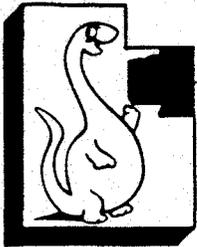
Reservoir Name: _____ Storage Period: from _____ to _____

Capacity: _____ ac-ft. Inundated Area: _____ acres

Height of dam: _____ feet

Legal description of inundated area by 40 acre tract(s): _____

* These items are to be completed by the Division of Water Rights



UINTAH BASIN DISTRICT HEALTH DEPARTMENT

Reply To:
 Uintah County Courthouse, Rm 20, Vernal, UT 84078 - (801) 781-0770
 Duchesne County Courthouse, Box 210, Duchesne, UT 84021 - (801) 738-5370
 Daggett County Courthouse, Box 156, Manila, UT 84046 - (801) 784-3494
 Roosevelt Branch Office, 57 No. 100 East (83-7), Roosevelt, UT 84066 - (801) 722-5085

Joseph B. Shaffer, M.A.
 Director
 Health Officer
 Lorraine Wilson, R.N.
 Nursing Supervisor
 Lowell Card, R.S.
 Environmental Health
 Supervisor
 Carma Preece
 Office Manager

Board of Health Members
 LaRae Sadler
 Thomas Howells
 Alton Moon
 William Durant, M.D.
 Keith Goodspeed
 Ellen Rawlings
 Neal Domgaard
 Richard Jolley, D.D.S.

UINTAH BASIN DISTRICT
 HEALTH DEPARTMENT
 Wastewater Permit Application
 for Drilling Sites

FOR DEPARTMENT USE ONLY

Permit #: _____
 Fee (\$55.00) received _____
 Approved: _____
 Date: _____

DRILLING COMPANY _____ RESPONSIBLE PARTY _____
 ADDRESS PO Box 1350 HOLLAND, UT PHONE NUMBER (413) 891-3400
 DRILLING FOR WATER
 SITE LOCATION SO. 89.7108, R. 10E UTAH CO., UT
Desert Spring -
 APPROXIMATE DATES April / May 1991 TO July 1991
 SERVICES: POTABLE WATER YES NO, SUPPLIER DALEO
 CHEMICAL TOILETS YES NO, SUPPLIER MT. WEST
 LIVING OR OFFICE UNITS: BUNKHOUSES 3
 MOBILE HOMES _____
 REC. VEHICLES _____

TOTAL UNITS 3

TOTAL PERSONNEL AT SITE 10

WASTEWATER DISPOSAL PROPOSED:

YES HOLDING TANK AND SCAVENGER PUMPING SERVICE if this system is used, indicate the licensed scavenger employed CEC SANITATION

NO SEPTIC TANK AND ABSORPTION SYSTEM If this system is proposed, please supply the following information:

1. A soil log prepared by a certified engineer or sanitarian using the unified soil classification system at least four feet below the intended absorption system depth.
2. Indicate the type of absorption system intended
 - Absorption field
 - Seepage trench
 - Seepage pit
 - Absorption bed

OTHER Describe proposal in detail on an attached sheet.

In the space below provide a sketch or drawing of the site indicating:

1. Location of water supply and plumbing
2. Location of living units, offices etc.
3. Proposed wastewater system layout including septic tank or holding tank and absorption system if any.

COLUMBIA GAS
Development



March 1, 1991

RECEIVED
MAR 05 1991

DIVISION OF
OIL, GAS & MINING

VIA AIRBORNE EXPRESS

STATE OF UTAH NATURAL RESOURCES OIL,
GAS & MINING
355 W. North Temple, 3 Triad Center, Ste. #350
Salt Lake City, Utah 84180-1203

Attention: Ms. Tammy Searin

Reference: **COLUMBIA GAS DEVELOPMENT CORPORATION**
DESERT SPRING FEDERAL #29-1
SEC.29-T10S-R19E
UINTAH COUNTY, UTAH

Dear Ms. Searin:

Pursuant to the Oil & Gas Conservation General Rule R615-3-3, Columbia Gas Development Corporation respectfully requests an exception to the location and siting of the above referenced location. Due to the topography of the area, compliance with the four hundred and sixty foot (460') spacing from the quarter-quarter lines is not feasible.

Columbia Gas Development Corporation's lease includes the four hundred and sixty foot distance from the quarter-quarter lines. Attached please find a copy of the lease boundaries for your records.

Should you have any questions, or require any additional information, please contact me at 713/871-3400.

Sincerely,

COLUMBIA GAS DEVELOPMENT CORPORATION

A handwritten signature in cursive script that reads "Aline A. Reese".

Aline A. Reese
Regulatory Clerk

COLUMBIA GAS
Development



March 1, 1991

RECEIVED
MAR 05 1991

DIVISION OF
OIL, GAS & MINING

VIA AIRBORNE EXPRESS

STATE OF UTAH NATURAL RESOURCES OIL,
GAS & MINING
355 W. North Temple, 3 Triad Center, Ste. #350
Salt Lake City, Utah 84180-1203

Attention: Ms. Tammy Searin

Reference: **COLUMBIA GAS DEVELOPMENT CORPORATION**
DESERT SPRING FEDERAL #29-1
SEC.29-T10S-R19E
UINTAH COUNTY, UTAH

Dear Ms. Searin:

Please find enclosed two copies of the Federal Application for Permit to Drill to be processed regarding the above referenced location.

Columbia respectfully requests that all attached data submitted be kept confidential.

Should you have any questions, or require any additional information, please contact me at 713/871-3400.

Sincerely,

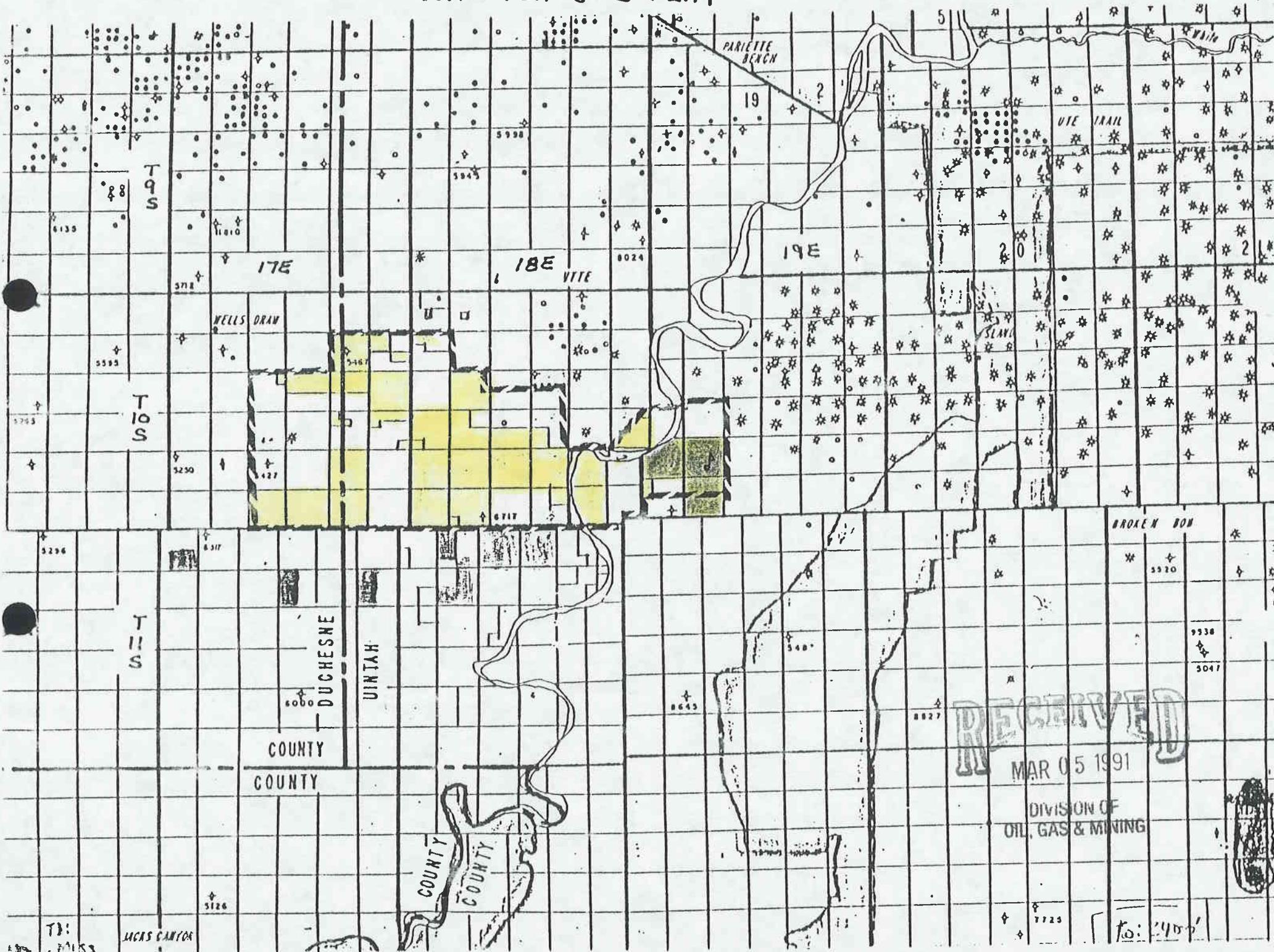
COLUMBIA GAS DEVELOPMENT CORPORATION

Aline A. Reese

Aline A. Reese
Regulatory Clerk

CONFIDENTIAL

WASATCH GAS PLAY



RECEIVED
MAR 05 1991

DIVISION OF
OIL, GAS & MINING

7725
fo: 2400'

TB: MISS. Lucas Canyon

CONFIDENTIAL

OPERATOR Columbia Gas Develop N-5035 DATE 3-7-91

WELL NAME Desert Springs Fed 09-1

SEC SWSE 09 T 10S R 19E COUNTY Uintah

43-047-31961
API NUMBER

Actual (1)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within Sec 09 or Sec 30.
Water Permit
Exception location requested

APPROVAL LETTER:

SPACING:

R615-2-3

N/A

UNIT

R615-3-2

N/A

CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- Needs water permit

CONFIDENTIAL
PERIOD
EXPIRED
ON 9-3-92



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

March 11, 1991

Columbia Gas Development Corporation
P. O. Box 1350
Houston, Texas 77251-1350

Gentlemen:

Re: Desert Spring Federal 29-1 Well, 905 feet from the South line, 2201 feet from the East line, SW SE, Section 29, Township 10 South, Range 19 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Admin. R.615-3-3, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. Section 73-3, Appropriation.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2
Columbia Gas Development Corporation
Desert Springs Federal 29-1
March 11, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31961.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-20

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

U-62232

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Deser Spring Federal

9. WELL NO.

#29-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 29-T10S-R19E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR Columbia Gas Development Corporation 713/871-3482

3. ADDRESS OF OPERATOR P. O. Box 1350 Hou., TX. 77251-1350

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface

2201 FEL & 905 FSL of Sec.29- T10S-R19E

14. PERMIT NO. 43-047-31961

15. ELEVATIONS (Show whether DI, RT, GA, etc.) Gr.5236

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

Change of Operator

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective June 1, 1991 Coastal Oil & Gas Corp. will be the operator of the above referenced location.

Coastal Oil & Gas Corp. P. O. Box 749 Denver, CO. 80201-0749

RECEIVED

JUN 14 1991

DIVISION OF OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Aline A. Reese

TITLE

Regulatory Clerk

DATE

6/5/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-62232

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or L.A. Agreement Designation

N/A

8. Well Name and No.

Desert Spring Fed #29-

9. API Well No.

43-047-31961

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

905' FSL & 2201' FEL (SWSE)
Section 29, T10S-R19E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Abandonment

Recomposition

Plugging Back

Casing Repair

Altering Casing

Other Change of Operator

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

Self Certification Statement

(Note: Return report of completion on Well Completion or Abandonment Action and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent data, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measures and true vertical depths for all markers and zones pertinent to this work.)

Effective June 1, 1991 the designated operator for the Desert Spring Federal #29-1 will be:

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201-0749

Coastal Oil & Gas Corporation is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Statewide Blanket Drilling Bond #U-605382-1.

RECEIVED

JUN 14 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed William K. Smith Title Regulatory Analyst Date June 4, 1991

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-62232

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

B. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

8. FARM OR LEASE NAME
Desert Spring Federal

2. NAME OF OPERATOR Columbia Gas Development Corp. 713/871-3400

9. WELL NO.
#29-1

3. ADDRESS OF OPERATOR
P. O. Box 1350 Hou., TX. 77251-1350

10. FIELD AND POOL, OR WILDCAT
Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 2201' FEL & 905' FSL of Sec.29,T10S,R19E

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29-T10S-R19E

At proposed prod. zone: 2201' FEL & 905' FSL of Sec.29,T10S,R19E

12. COUNTY OR PARISH **13. STATE**
 Uintah UT.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 30 miles SW of Ouray

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
905'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
N/A

19. PROPOSED DEPTH
6600'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Gr. 5235.9 Graded elevation 5233.5

22. APPROX. DATE WORK WILL START*
April 1991

CONFIDENTIAL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Set	13 3/8"	.375 min	40	----
12 1/4	8 5/8	#24	400	245 sx Cl-"G"
7 7/8	5 1/2	#15.5	6600	455 sx 50:50 Poz:H

CONFIDENTIAL

RECEIVED

JUN 19 1991

DIVISION OF
OIL GAS & MINING

RECEIVED
FEB 1991

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Aline A. Reese **TITLE** Regulatory Clerk **DATE** 2/13/91

(This space for Federal or State office use)

PERMIT NO. _____ **APPROVAL DATE** _____
APPROVED BY Shirley E. Kneigh **TITLE** ASSISTANT DISTRICT MANAGER MINERALS **DATE** 4/17/91

CONDITIONS OF APPROVAL, IF ANY

NOTICE OF APPROVAL
UT 000-1157

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

Div OG&M

Revised November 1990
Date NOS Received: December 14, 1990

CONDITIONS OF APPROVAL
FOR APPLICATION FOR PERMIT TO DRILL

Company/Operator: Columbia Gas Development Corporation
Well Name & Number: Desert Spring Federal 29-1
Lease Number: U-62232
Location: SW SE Sec. 29 T. 10S R. 19E
Surface Ownership: BLM

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

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DIVISION OF
OIL GAS & MINING

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

NOTE: If this well is to be considered the first obligatory of the Desert Springs Unit, the target formation cannot be penetrated prior to Unit approval. Otherwise, this well will be considered a lease well and another obligatory well will need to be drilled.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least twenty-four (24) hours prior to initiating pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Usable water may be encountered from the surface to + 720 feet in the Uinta Formation and from + 720-3430 feet in the Green River formation. The Mahogany oil shale and the L1 oil shale have been identified from + 1620-1690 feet and + 1760-1820 feet, respectively. Therefore, as a minimum, the resources shall be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 feet above the oil shale.

The Vernal District Office shall be notified at least twenty-four (24) hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer (AO).

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the production casing.

6. Notifications of Operations

The Vernal District Office shall be notified during regular work hours (7:45 a.m. - 4:30 p.m., Monday through Friday, except holidays), at least twenty-four (24) hours PRIOR to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of thirty (30) days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the AO. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous:

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt wastes.

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Location and Type of Water Supply

Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description.

2. Well Site Layout

39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

3. Plans for Restoration of Surface

Producing Location

If a plastic nylon reinforced liner is used to line the reserve pit, it shall be torn and perforated before backfilling of the pit.

4. Additional Information

- a. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. A BLM representative will be present during road construction to guide the contractor as to which portions of the access road actually need upgrading. It is felt that many portions of the present road are adequate as it now is.
- d. A BLM representative will also be present to show the contractor where erosion control structures are to be built. As many as ten (10) erosion structures may be necessary.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-62232

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Desert Spring Federal 29-1

9. API Well No.

43-047-31961

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
ANR Production Company

3. Address and Telephone No.
P. O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

905' FSL & 2201' FEL (SWSD)
Section 29, T10S-R19E

DIVISION OF
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CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Drilling

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

Prognosis

(Note: Report results of multiple completion on Well Completion or Recommendation Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached revised drilling prognosis for the Application to Drill the above-referenced well. (Note the Change.)

NOTE: Previous drilling prognosis (or 8 pt. drilling program) was submitted by Columbia Gas Development Corporation.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-26-91

BY: [Signature]

14. I hereby certify that the foregoing is true and correct

Signed

[Signature] Title Regulatory Analyst

Date 6/20/91

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

COASTAL OIL & GAS CORPORATION
Lease #U-62232, Desert Spring Federal #29-1
SW/SE, Section 29, T10S, R19E
Uintah County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta	Surface	Wasatch	4408'
		Total Depth	6600'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Wasatch	4408'	Gas (Primary Objective)
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If any shallow water zones are encountered, they will be adequately protected and reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

3. Pressure Control Equipment: (Schematic Attached)

A. Type: 11" Double Gate Hydraulic.

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Kill line (2-inch minimum).
4. One (1) kill line valve (2-inch minimum).
5. One (1) choke line valve.
6. Two (2) adjustable chokes.
7. Upper kelly cock valve with handle available.
8. Safety valve & subs to fit all-drill strings in use.
9. 2-inch (minimum) choke line.
10. Pressure gauge on choke manifold.

B. Pressure Rating: 2,000 psi

C. Testing Procedure:

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

3. Pressure Control Equipment:

C. Testing Procedure: Continued

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed.
2. Whenever any seal subject to test pressure is broken.
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment.

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles which meet the manufacturer's specifications will be used as the backup to the required independent power source. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

1. Properly lubricated and maintained rotating head.
2. Spark arresters on engines or water cooled exhaust.
3. Blooie line discharge 100 feet from wellbore and securely anchored.

3. Pressure Control Equipment:

F. Special Drilling Operations: Continued

4. Straight run on blooie line.
5. Deduster equipment (not required for aerated water system).
6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
7. Float valve above bit.
8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).
9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the wellbore.
10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the wellhead but readily accessible to the driller.

Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit.

4. The Proposed Casing and Cementing Program: (All New)

A. Casing Program

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth</u>	<u>Set</u>
12-1/4"	8-5/8"	24.0#	K-55	ST&C	0-250'	

4. The Proposed Casing and Cementing Program: (All New)

A. Casing Program - Continued

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
7-7/8"	5-1/2"	17.0#	K-55	LT&C	0-6600'

Casing string(s) will be pressure tested to 0.22 psi per foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

B. Cementing Program

Surface Casing : Cement with approximately 180 sx. Class "G" cement + additives, circulated to surface with 100% excess.

Production Casing: Lead with approximately 400 sx. Hi-fill cement with 1#/sx. capseal; tail with 600 sx. 50-50 POZ w/10% salt, 2% gel, .6% Halad 24, 1/4#/sx. Flocele & 1#/sx. capseal. Cement will be circulated back to surface with 30% excess.

Actual cement volumes to be required will be determined from the caliper log.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-6600'	Aerated Water	-----	-----	-----

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

6. Evaluation Program:

Logs : Dual Laterlog & Caliper : TD - Surface
FDC-CNL : TD - Surface

DST'S : None anticipated.

Cores : None anticipated.

The proposed evaluation program may change at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Vernal District Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Vernal District Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1361.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 2,627 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,384 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations:

A. Drilling Activity

Anticipated Commencement Date : July 1, 1991
Drilling Days : Approximately 10 days
Completion Days : Approximately 7 days

B. Notification of Operations

The Vernal District Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5).
2. Initiating pressure tests of the blow-out preventer and related equipment.
3. Running casing and cementing of ALL casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P. O. Box 17110, Denver, Colorado 80217.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

A "Notice of Intention to Abandon" (Form 3160.5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days following the actual plugging of the wellbore. This report will indicate where plugs were placed and the current status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED
JUN 21 1991

5. Lease Designation and Serial No.
U-62232

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or L.A. Agreement Designation
N/A

8. Well Name and No.
Desert Spring Fed. #29-

9. API Well No.
43-047-31961

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Uintah County, Utah

1. Type of well
 Oil Well Gas Well Other

2. Name of Operator
ANR Production Company

3. Address and Telephone No.
P.O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
905' FSL & 2201' FEL (SWSE)
Section 29, T10S-R19E

DIVISION OF
OIL GAS & MINING

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recommission
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

Self Certification Statement

(Note: Report returns of measurements on Well Completion or Recommission Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, if well is discontinuously drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective June 1, 1991 the designated operator for the Desert Spring Federal #29-1 will be:

ANR Production Company
P.O. Box 749
Denver, Colorado 80201-0749

ANR Production Company is responsible under the terms and conditions of the lease for the operating conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by ANR Production Company's Statewide Blanket Drilling Bond #U-382208.

14. I hereby certify that the foregoing is true and correct

Signed Fifteen Daniels Title Regulatory Analyst

Date June 20, 1991

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make so any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

43-047-31961

SPUDDING INFORMATION

NAME OF COMPANY: COLUMBIA GAS DEVELOPMENT

WELL NAME: DESERT SPRINGS FED. 29-1

SECTION SWSE 29 TOWNSHIP 10S RANGE 19E COUNTY UINTAH

DRILLING CONTRACTOR COASTAL

RIG # 1 or 2

SPUDDED: DATE 6-27-91

TIME noon

How DRY HOLE

DRILLING WILL COMMENCE 2 weeks

REPORTED BY LARRY TAUERGIA

TELEPHONE # 828-7255

DATE 6-27-91

SIGNED TAS TAKEN BY: SBH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-62232

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or L.A. Agreement Designation

N/A

8. Well Name and No.

Desert Spring Fed. #29-1

9. API Well No.

43-047-31961

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

905' FSL & 2201' FEL (SWSE)
Section 29, T10S-R19E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Report of spud
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Leon Ross Drilling. Spud surface hole at 1:00 P.M. 6/27/91. Drilled 12-1/4" hole to 160' GL.

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title Regulatory Analyst

Date 6/28/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

5. Lease Designation and Serial No.

U-62232

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Desert Spring Federal

9. API Well No.

29-1

43-047-31961

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

JUN 28 1991

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

DIVISION OF
OIL GAS & MINING

3. Address and Telephone No.

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

905' FSL & 2201' FEL (SWSE)
Section 29, T10S-R19E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report status of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 6/1/91, ANR Production Company is the operator of the above-referenced well.

ANR Production Company
P. O. Box 749
Denver, Colorado 80201-0749

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Analyst

Date 6/26/91

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any: _____

Date _____

X910703 Columbia Gas Dev. (N5035)

OPERATOR ANR Production Company

OPERATOR ACCT. NO. N5035

ADDRESS P. O. Box 749

Denver, Colorado 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE																						
					QQ	SC	TP	RG	COUNTY																								
A	99999	11247	43-047-31961	Desert Spring Federal 29-1	SWSE	29	10S	19E	Uintah	6/27/91	6/27/91																						
WELL 1 COMMENTS: Fed.- Lease Prop. Zone- WSTC Field- Natural Buttes (New entity 11247 added 7-11-91) JCR Unit- N/A * Desert Spring Unit eff. 7-3-91.																																	
WELL 2 COMMENTS:																																	
WELL 3 COMMENTS: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">OIL AND GAS</th> </tr> </thead> <tbody> <tr> <td>RJF</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>FRM</td> <td></td> </tr> <tr> <td>SLS</td> <td></td> </tr> <tr> <td>GLH</td> <td></td> </tr> <tr> <td>DTS</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>1- <i>[Signature]</i></td> <td></td> </tr> <tr> <td>MICROFILM</td> <td></td> </tr> <tr> <td>2- FILE</td> <td></td> </tr> </tbody> </table>												OIL AND GAS		RJF	✓	FRM		SLS		GLH		DTS						1- <i>[Signature]</i>		MICROFILM		2- FILE	
OIL AND GAS																																	
RJF	✓																																
FRM																																	
SLS																																	
GLH																																	
DTS																																	
1- <i>[Signature]</i>																																	
MICROFILM																																	
2- FILE																																	
WELL 4 COMMENTS:																																	
WELL 5 COMMENTS:																																	

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Eileen Danni Dey
Signature Eileen Danni Dey

Regulatory Analyst Title 6/28/91 Date

Phone No. (303) 573-4476



Coastal
The Energy People

RECEIVED

JUL 05 1991

DIVISION OF
OIL GAS & MINING

July 3, 1991

Utah Div. of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Ste. 350
Salt Lake City, UT 84180-1203

43-047-31961

Gentlemen:

ANR Production Company is currently drilling the Desert Springs Federal #29-1 well located in Section 29, T10S-R19E, Uintah County, Utah and anticipates reaching total depth in approximately one week. We are requesting that all data on this well be regarded as *confidential* and that no information be released by your agency for a period of six months.

Thank you for your assistance in this request.

Very truly yours,

W. A. Cole
Senior Geologist

WAC/gab

ANR Production Company

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH STREET STE 800 SOUTH • P O BOX 749 • DENVER CO 80201-0749 • 303/572-1121

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 ANR Production Company

3. Address and Telephone No.
 P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 905' FSL & 2201' FEL (SWSE)
 Section 29, T10S-R19E

5. Lease Designation and Serial No.
 U-62232

6. If Indian, Allottee or Tribe Name
 N/A

7. If Unit or C.A. Agreement Designation
 N/A

8. Well Name and No.
 Desert Spring Fed. 29-1

9. API Well No.
 43-047-31961

10. Field and Pool, or Exploratory Area
 Wildcat

11. County or Parish, State
 Uintah County, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recommission
- Plugging Back
- Casing Repair
- Altering Casing
- Other Confidential
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

Status

(Note: Report results of multiple completion on Well Completion or Recommission Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANR Production Company requests that all information pertaining to the above-referenced location be held in confidential status.

RECEIVED

JUL 05 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed Hilbert Danna Day

Title Regulatory Analyst

Date 7/3/91

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any: _____

Routing:

1- ACR	<input checked="" type="checkbox"/>
2- DTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LQR	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-1-91)

TO (new operator) <u>COASTAL OIL & GAS CORP.</u>	FROM (former operator) <u>COLUMBIA GAS DEVELOPMENT</u>
(address) <u>P. O. BOX 749</u>	(address) <u>P. O. BOX 1350</u>
<u>DENVER, CO 80201-0749</u>	<u>HOUSTON, TX 77251</u>
<u>EILEEN DANNI DEY</u>	
phone (<u>303</u>) <u>573-4476</u>	phone (<u>713</u>) <u>787-3484</u>
account no. <u>N 0230</u>	account no. <u>N 5035</u>

Well(s) (attach additional page if needed):

Name: <u>DESERT SPRINGS FED 29-1</u>	API: <u>43-047-31961</u>	Entity: <u>99999</u>	Sec <u>29</u> Twp <u>10S</u> Rng <u>19E</u>	Lease Type: <u>U-62232</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec. 6-14-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec. 6-14-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-11-91)*
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-11-91)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) ____.
Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

RECORDING

1. All attachments to this form have been microfilmed. Date: July 17 1991.

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

110711 Btm/Vernal Approved 7-5-91 eff. 6-1-91, however before paperwork was mailed another change came through changing operator from Coastal to ANR. Also, effective 7-3-91, Logical Unit "Desert Spring Unit" was approved and ANR Prod. Co. is the Unit operator. (Btm received info. on 7-10-91)
(Columbia Gas Dev. to Coastal Oil & Gas to ANR Prod. Co. eff. 6-1-91)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing

1- LCB
2- DTB
3- VLC
4- RJF
5- RWM
6- LCB

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-1-91)

TO (new operator)	<u>ANR PRODUCTION COMPANY</u>	FROM (former operator)	<u>COASTAL OIL & GAS CORP.</u>
(address)	<u>P.O. BOX 749</u>	(address)	<u>P. O. BOX 749</u>
	<u>DENVER, CO 80201-0749</u>		<u>DENVER, CO 80201-0749</u>
	<u>EILEEN DANNI DEY</u>		<u>EILEEN DANNI DEY</u>
phone	<u>(303) 572-1121</u>	phone	<u>(303) 573-4476</u>
account no.	<u>N 0675</u>	account no.	<u>N 0230</u>

Well(s) (attach additional page if needed):

Name:	<u>DESERT SPRINGS FED 29-1</u>	API:	<u>43-047-31961</u>	Entity:	<u>99999</u>	Sec	<u>29</u>	Twp	<u>10S</u>	Rng	<u>19E</u>	Lease Type:	<u>U-62232</u>
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 6-28-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec. 6-21-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-11-91)*
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-11-91)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? Yes Yes (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

INDEXING

1. All attachments to this form have been microfilmed. Date: July 17 1991.

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

910711 Bdm/Usual Approved operator change from Columbia Gas Dev. to Coastal Oil & Gas to ANR Prod. Co. on 7-5-91 eff. 6-1-91.
 * Desert Spring Unit - Approved by Bdm eff. 7-3-91 (ANR Prod. Co. "Unit Oper.")

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-62232
2. Name of Operator ANR Production Company	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 905' FSL & 2210' FEL (SWSE) Section 29, T10S-R19E	8. Well Name and No. Desert Spring Federal 29-1
	9. API Well No. 43-047-31961
	10. Field and Pool, or Exploratory Area Wildcat
	11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Drilling Plans</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANR Production Company hereby requests permission to change proposed total depth of the above-referenced well from 6600' to 6650'.

Received verbal approval for amended TD from Ed Forsman/BLM 7/8/91.

RECEIVED

JUL 12 1991
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS & MINING
DATE: 7-11-91
BY: *[Signature]*

14. I hereby certify that the foregoing is true and correct

Signed *Green Danney* Title Regulatory Analyst Date 7/9/91
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL
SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVR. Other _____

2. NAME OF OPERATOR
ANR Production Company

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4466

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 905' FSL & 2201' FEL (SWSE)
At top prod. interval reported below Same as above
At total depth Same as above

5. LEASE DESIGNATION AND SERIAL NO.
U-62232

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Desert Spring Unit

8. FARM OR LEASE NAME
Desert Spring Federal

9. WELL NO.
29-1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
Section 29, T10S-R19E

12. COUNTY OR PARISH
Utah

13. STATE
Utah

14. PERMIT NO. 43-047-31961 3/11/91

15. DATE SPUNDED 6/27/91

16. DATE T.D. REACHED 7/11/91

17. DATE COMPL. (Ready to prod.) 8/3/91

18. ELEVATIONS (DF. RKB. RT. GR. ETC.)* 5245.5" KB, 5233.5' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6800'

21. PLUG. BACK T.D., MD & TVD 6706'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY SFC-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4546-6657' Wasatch

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/CN/CDL/CAL/GR, CBL-CCL-GR
COMP NEUTRON/FORMATION DENSITY DEP INDUCTION 7-22-91

27. WAS WELL CORED
NO

RECEIVED

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DIVISION OF OIL GAS & MINING

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	282'	12-1/4"	150 sx C1 "A" + additives	
5-1/2"	17#	6765'	7-7/8"	910 sx HiFill & 50-50 POZ 340 sx cmt (See chrono for bullhead squeeze)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4515'	N/A

31. PERFORATION RECORD (Interval, size and number)

Perforated w/4" csg. gun @ following depths:

4546'	5438'	5778'	6301'
5146'	5725'	5782'	6646'
5149'	5730'	5792'	6652'
5162'	5735'	6296'	6657'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4546-6657'	4000 gals 15% HCl & 32 B.S. 129,600 gals. gel w/224,000 lbs. sand & 30% CO ₂

33. PRODUCTION

DATE FIRST PRODUCTION 7/24/91

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/3/91	24	20/64"	→	0	3000	5	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1100	1160	→	0	3000	5	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SIWOLC

TEST WITNESSED BY W. Rawlings

35. LIST OF ATTACHMENTS
Chronological Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE 9/6/91

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch Fm.	4400'	4400'

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DESERT SPRING FED. #29-1
LITTLE DESERT PROSPECT
UINTAH COUNTY, UTAH
WI: 100% ANR AFE: 63621 R1
TD: 6800'
CSG: 5-1/2" @ 6765'
PERFS: 4546'-6657' (WASATCH)
CWC(M\$): \$558.7

PAGE 4

- 7/22/91 MIRU CU.
DC: \$18,450 TC: \$414,064
- 7/23/91 Prep to perf. PU 4-3/4" mill & 2-3/8" tbg. Tag PBDT @ 6706'. Circ hole w/15 bbls 3% KCl wtr. POOH w/tbg and mill. RU OWP. Ran CBL-CCL-GR from PBDT to 2600'. TOC @ 2834'. P.T. csg to 5000 psi.
DC: \$3,725 TC: \$417,789
- 7/24/91 Prep to swab. RU OWP. RIH w/4" csg gun. Perf Wasatch w/16 holes from 4546' to 6657'. TIH w/tbg. Land tbg @ 4515'. ND BOP, NU WH. RU Smith. Breakdown perfs w/4000 gals 15% HCl acid w/32 ball sealers. AIR 6.8 BPM, AIP 4200 psi. Balled off. Surged off balls. Finish job. ISIP 2300 psi, 15 min 1900 psi. Flwd back 1 hr. Made 12 swab runs. Rec 105 BW. TLTR 333 bbl.
DC: \$13,745 TC: \$431,534
- 7/25/91 Flow test well. SITP 800 psi, SICP 600 psi, FL @ 800'. Cmt 8-5/8" x 5-1/2" csg annulus w/340 sxs cmt. Did not get pressure. Made 13 swab runs. Well kicked off. Flwd heavy mist, then flwd dry. Swbd 2 runs per hr. Tot rec 118 bbls in 19 runs. Flwg 300 MCFD, FTP 1250 psi, CP 1250 psi, 6/64" choke.
DC: \$8,670 TC: \$440,204
- 7/26/91 Flow test well. Flowed well on 20/64" choke for 4 hrs. Flwg 200 MCFD, FTP 90 psi, CP 250 psi. Flwd 20 BWPD for first 3 hrs, then dry. SI for 1 hr. SITP 425 psi, SICP 425 psi. Rec 1 BW in 1 swab run. Flwd well for 2 hrs. Flwg 20 MCFD, FTP 20 psi, SICP 300 psi. Flwd 5 BWPD for first 1-1/2 hrs, then dry. Made 1 swab run, rec 2 BW. SI well for 1 hr. SITP 325 psi, SICP 500 psi. Open well. Left well open to pit overnight. This a.m., flwg 55 MCFD, FTP 90 psi, 10/64" choke, 10 BWPD. TLTR 105 BW.
DC: \$1,895 TC: \$442,099
- 7/27/91 Prep to frac. Flwg 60 MCFD, FTP 100 psi, CP 450 psi, 10 BWPD. SI well. RDMO CU.
DC: \$1,125 TC: \$443,224
- 7/28/91 Flow test well. MIRU Smith. Frac well w/129,600 gal gel w/224,000 lbs sand and 30% CO₂. First stage AIR 35 BPM @ 3800 psi, second stage AIR 35 BPM @ 4000 psi. ISIP 2320 psi, 15 min 2250 psi. SI well for 5 hrs. This a.m., flwg 950 MCFD CO₂, FTP 825 psi, CP 580 psi, 14/64" choke, 5 BWPH.
DC: \$99,670 TC: \$542,894
- 7/29/91 Flwg 700 MCFD CO₂, FTP 625 psi, CP 1060 psi, 18/64" choke, 4 BWPD.
- 7/31/91 Flwg 2.6 MMCFD CO₂, FTP 1350 psi, CP 1300 psi, 18/64" choke, 1 BWPH.
- 8/1/91 Flwg 3.0 MMCFD CO₂, FTP 1225 psi, CP 1150 psi, 20/64" choke, 5-10 BWPD.
- 8/2/91 Flwg 2.7 MMCFD, FTP 1150 psi, CP 1100 psi, 20/64" choke, 5 BWPD. Gas will burn.
- 8/3/91 SI waiting on pipeline connection. Flwg 3.0 MMCFD, FTP 1100 psi, CP 1160 psi, 20/64" choke, 5-10 BWPD. Ran pressure bombs. Set @ 5800'. SI well @ 3:30 p.m.
- 8/11/91 SI WOPC. Pull bombs 8/10/91. Ran gradient. Tag PBDT @ 6690'. No fluid to 6650'. Drop from report until further activity.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

DESERT SPRING #29-1
LITTLE DESERT PROSPECT
JUNTAH COUNTY, UTAH

PAGE 3

7/18/91 6800' RDRT. LD DP & DC's. RU csg crews. RIH w/158 jts (6765.61') 5-1/2", 17#, J-55 LT&C 8rd csg. Tag @ 6704'. Circ & wash to 6765'. Cmt w/Howco: 260 sx HiFill, 1#/sk Capseal, 0.3% H-7; 650 sx 50-50 Poz, 2% gel, 10% salt, 0.6% Halad 24, 0.2% CFR-3, 156 bbls wtr displacement. Bump plug to 400 psi over @ 4:15 p.m., 7/17/91. Floats held, good lift. FS 6765'; FC 6723'. ND BOP, set slips w/88,000#. Cut csg. Release rig @ 6:30 p.m., 7/17/91. CC: \$395,614. FINAL DRILLING REPORT.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

DESERT SPRING FED. #29-1
LITTLE DESERT FIELD
UINTAH COUNTY, UTAH

PAGE 2

- 7/11/91 6680' Drlg 330'/15.5 hrs. Drlg, circ, RS & chk BOP's. TFNB, wash & ream 120' to btm (last 60' had to ream). Drlg to 6680'. Drlg brk from 6643-6658', MPF 3-1.5-3, slight gas show thru gas buster. Drlg w/aerated wtr. MW 8.4, pH 12, air 1200 CFM. CC: \$198,182.
- 7/12/91 6800' Working stuck logging tool. Drlg to 6680' @ 12:00 p.m. Drlg w/o returns 6765' to TD. Circ to regain circ, unsuccessful. Short trip 20 stds (had 95' of fill on btm). Fill DP & wash from 6705' to 6800' & regain circ on btm. Circ & clean hole w/good returns. Short trip 15 stds (had 90' of fill on btm). Wash 90' to btm. Displace hole w/400 bbls 10 ppg brine w/o returns. TOH w/BHA (no drag). RU Atlas Wireline. RIH w/DLL-CN-CDL-CAL-GR comb tool and hit bridge @ 1350'. PU & work to 1524' and stuck logging tool. Pull 3500# w/no movement. Pump 120 BW, had no movement. Pull 4500# w/no movement. (Wireline connection good to 5800#). Top of tool @ 1524'. Btm of tool @ 1582'. Tool has 3-3/8" fishing neck. Drlg w/aerated wtr. pH 12, air 1200 CFM. CC: \$212,656.
- 7/13/91 6800' Circ & condition. Work stuck logging tool @ 1524'. WO fishing tools. Cut and thread wireline. MU OS w/3-3/8" grapple. TIH, catch fish @ 1524'. TOOH w/fish, LD same. TIH w/bit. Tight @ 1520, 4147, 6379. Work through tight spots w/10-35M#, worked free w/o circulating. Tag fill @ 6518' (282'). POOH 24 stds to unload hole. Circ & gain returns. TIH to 6501', 17' more fill. Wash & ream bridges 6501' to 6800' (not solid). Circ & clean hole, full returns last 2 hours. Drlg w/aerated wtr. pH 12.0. CC: \$219,702.
- 7/14/91 6800' Circ & cond & prep to log. Circ & cond w/good returns. Short trip 15 stds. Tight @ 6100' out, tight @ 5650', 6201'. Wash & ream 6305-6368' and 6664-6800'. Circ and cond. POOH 7 stds, chg rubber. RIH, wash & ream 6624-6800'. Circ btms up w/aerated wtr. Displace w/500 bbls 8.6 ppg, 40 vis, 12 WL mud. Circ btm up 2-1/2 times (32 vis, 18 WL out). Short trip 15 stds. Tight @ 6767', 6674', 6581', 6209', 5558' out. Tight @ 5631', PU kelly & ream w/no pump 5631', 5676', 5858' (2' to 3' bridges). Fuel froze. Attempt to circ @ 5888', regained returns after 3-1/2 hrs. TIH, tight @ 6494'. Ream w/o pump @ 6494'. Wash & ream w/pump 6494-6654' & 6748-6800'. Circ & condition. MW 8.6/8.6, VIS 56/31, WL 9.4/15, PV 17, YP 25, 2% SOL, PH 10.3, ALK .6, CL 1900, CA 40, GELS 3, CAKE FILM, 900 SCFM. CC: \$236,416.
- 7/15/91 6800' Wash & ream @ 4131'. Circ & cond w/aerated mud, full returns. Short trip, tight @ 6300' out, tight @ 6679' in, 5000# over. TIH to 6767'. Chain out for logs, no problems. RU loggers, Atlas. Attempt to run log: DLL-CN-CDL-Caliper-GR, tight @ 1344'. Work 1344'-1383', POOH. Pull over 3000#. RD Atlas, LD SS. Slip and cut drlg line. PU jars, TIH to 1381', stopped. Wash and ream 1381-1351'. 10M# WOB, good circ. TIH to 4055', work tight spots 3507', 3600', 3693', 3941'. MU kelly, circ & wash - good returns. Wash and ream 4055-4131', 5-20M# WOB. Good returns w/aerated mud. Red & grey shale. Left in hole: 6" x 1" piece of centralizer from logging tool. Found paraffin build-up on tool. MW 8.6/8.6, VIS 64/38, WL 9.4/14, PV 22, YP 37, 2% SOL, PH 10.2, ALK .5, CL 1600, CA 40, GELS 12, 10" 25, CAKE 2, AIR 700 CFM. CC: \$267,763.
- 7/16/91 6800' Circ & cond hole for logs @ 6800'. Wash & ream 4131-4161'. TIH to 4728'. Wash & ream 4728-4824'. TIH, bridge @ 4914'. Wash & ream 4914-4948'. LD 5 jts DP, short trip 9 stds, OK. Wash & ream 4948-5205'. LD 9 jts DP, TIH to 5324'. Wash & ream 5324-5549'. TIH, bridge @ 6528'. Wash & ream 6528-6800'. Circ & cond hole. TOOH to 1000', TIH, 50' fill. Wash & ream 6750-6800'. Circ & cond hole for logs. MW 8.6, VIS 58, WL 9.0, PV 22, YP 25, 5% SOL, PH 9.5, ALK .6, CL 25,000, CA 400, GELS 3, 10" 18, CAKE 1, 700 CFM. CC: \$296,473.
- 7/17/91 6800' LD DP. TOOH for E logs. TIH open-ended to 4105'. RU Schlumberger log. Logger's TD 6786'. Ran DIL-FDC-CN-Cal-GR from 6786-4105'. RS, chk BOP. TOOH, WOO. TIH to 6700'. POH 10 stds. WO LD machine. RU LD machine, LD DP. MW 8.6, VIS 59, WL 9.0, PV 22, YP 26, 0.4% SOL, PH 9.5, CL 25,000, CA 400, GELS 3, 10" 18, CAKE 1. CC: \$320,357.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

DESERT SPRING FED. #29-1
LITTLE DESERT PROSPECT
UINTAH COUNTY, UTAH
COASTALDRIL #2
WI: 100% ANR AFE:
ATD: 6650' (WASATCH) SD: 7/2/91
CSG: 8-5/8" @ 262'
DHC(M\$): 192.5

SECTION 29-T10S-R19E

- 6/27/91 Building location. Will spud surface hole today w/Leon Ross.
- 6/28/91 160' Drlg surface hole and building reserve pit. MIRU Leon Ross and spud surface hole @ 1:00 p.m., 6/27/91. Drilled 160' and SDFN. Expect to MIRU CoastalDril Rig #2 on Monday, 7/1/91.
- 6/29/91 270' Prep to run 8-5/8" csg. Finish drlg surface hole to 270'.
- 6/30/91 275' RURT. Run 6 jts 8-5/8" 24# K-55 ST&C and set @ 270.69'. RU Halliburton and cmt w/150 sx Class "A" cmt w/3% CaCl₂ and 1/4#/sx Flocele. Had 10 bbls cmt returns. Drilled rathole and mousehole.
- 7/1/91 275' MIRU drlg rig. Expect to spud this p.m. CC: \$33,901
- 7/2/91 527' Drlg 245'/3 hrs. MI & RURT. NU, test BOP to 2000 psi, hydril, csg to 1500 psi; OK. No BLM witness, BLM was notified. PU BHA. Drill cmt & shoe, cmt @ 230'. Drlg. Mist, pH 11.5, 1400 CFM. CC: \$108,797.
- 7/3/91 1290' Drlg 763'/11 hrs. Drlg, svy, RS, check BOP. Drlg, work plugged bit. TOOH, 5 bolts downhole from rotating head rubber. PU junk sub, TIH, work junk. TOOH, WO magnet. PU magnet & junk sub, TIH. Work magnet & junk sub. Pump 300 bbl 90 visc pill. TOOH, chain out, recovered 4 bolts. PU bit, TIH. Chng swivel pkg. Drill past junk, 88 FPH @ report time. Svy: 1 deg @ 801'. Mist, 1400 CFM. CC: \$121,512.
- 7/4/91 2874' Trip for plugged bit. 1590'/20.5 hrs. Drlg, TIH w/junk sub & LDDP. Rec'd all of junk, TIH. Drlg, RS, svy. Drlg, svy. Drlg, trip for plugged bit. Water @ 2550'. Svys: 1-1/4 deg @ 1680'; 1 deg @ 2144'. Mist, pH 11.5, 700 CFM. CC: \$131,422.
- 7/5/91 3210' Drlg 336'/8.5 hrs. TOOH, unplug bit, 2-3 gal internal plastic coating from DP (size of 1"-2" diam.). TIH, bit plugged, attempting to circ. TOH, unplug bit, rec'd same. TIH, drill, bit plugged. TOOH, unplug bit, recover same. TIH to 2010', bit plugged. TOOH, unplug bit, recover 3 gal very fine plastic. Remove jets & crows foot. TIH to 2010', circ & unload hole. TIH, ream 30' to btm, no fill, drlg (42 FPH). Aerated wtr, pH 11.5, 400 CFM. CC: \$139,851.
- 7/6/91 3890' TFNB 680'/23 hrs. Drlg, RS, drlg. Svy: 1-1/4 deg @ 3814'. Drlg w/aerated wtr, pH 11.5, CFM 700. CC: \$146,932.
- 7/7/91 4505' Drlg 615'/19.5 hrs. TOH for bit #2. Cleaned out 1 gal plastic, 1 plugged jet. TIH, fill DP. Drlg, RS. Drlg w/aerated wtr, pH 11.5, 700 CFM. CC: \$161,538.
- 7/8/91 5225' Drlg 720'/23.5 hrs. Drlg, RS. Drlg w/aerated wtr, pH 12.0, 700 CFM. CC: \$173,077.
- 7/9/91 5870' Drlg 645'/23.5 hrs. Drlg, svy, drlg. Drlg brks from 5718'-5738', MPF 2.5-1.0-2.0, no shows; 5785'-5793', MPF 2.5-1.0-2.0, no shows. Drlg w/aerated wtr. Svy: 3/4 deg @ 5435'. pH 12.0, 700 CFM. CC: \$185,340.
- 7/10/91 6350' Drlg 480'/18.5 hrs. Drlg, lost circ @ 5980'. RS, drlg. Tight conn @ 5926', 5958' & 6021'. 50,000# over string wt. Pump air pills, unable to regain circ. POH w/10 stds, kpipe free, unable to circ. TIH, wash 60' to btm. Drlg w/1200 CFM, regain returns. Drlg brk from 6290-6299', MPF 2.5-1.5-2.0, no shows. Drlg w/aerated wtr. PH 12.0, CFM 1200. CC: \$191,637.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-62232

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Desert Spring Fed. 29-1

9. API Well No.

43-047-31961

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Section, T., R., M., or Survey Description)

905' FSL & 2210' FEL (SW/SE)
Section 29, T10S-R19E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Report of 1st Production and Sales
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was connected to CIG's gas sales pipeline and first sales occurred on 12/6/91 with a rate of 401 MCFD, FTP 1450 psi, CP 1450 psi, 7/64" choke.

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DEC 16 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Analyst

Date 12/10/91

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-62232
2. Name of Operator ANR Production Company	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation Desert Spring Unit
4. Location of Well (Footage Sec., T., R., M., or Survey Description) 905' FSL & 2210' FEL (SW/SE) Section 29, T10S-R19E	8. Well Name and No. Desert Spring #29-1
	9. API Well No. 43-047-31961
	10. Field and Pool, or Exploratory Area Wildcat
	11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Install Siphon String</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached chronological history for installation of a siphon string in the above referenced well.

RECEIVED

MAR 12 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Analyst Date 3/9/92
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DESERT SPRING FED. #29-1 (INSTALL SIPHON STRING)
SECTION 29-T10S-R19E
LITTLE DESERT PROSPECT
UINTAH COUNTY, UTAH
WI: 100% ANR AFE: 63895
TD: 6800'
CSG: 5-1/2" @ 6765'
PERFS: 4546'-6657' (WASATCH)
CWC(M\$): \$15.0

PAGE 6

1/31/92 Prep to run siphon string. Flwg 573 MCFD, FTP 900 psi, CP 1050 psi, 15/64" chk.

2/1/92 Prep to cleanout sand. SI well. MI Newsco. RIH w/coiled tbg, tag sand @ 6640'. POOH.
DC: \$5,750 TC: \$5,750

2/2/92 RIH w/coiled tbg, tag sand @ 6640', CO sand to 6706', POOH. RIH, landed 1-1/4" coiled tbg @ 6662'. ND BOP, NU WH. Pump out plug in 1-1/4" tbg. Flow to pit to clean up N₂, put well on @ 5:30 p.m.
DC: \$17,350 TC: \$23,100

2/3/92 Flwg 35 MCFD, FTP 1275 psi, CP 1300 psi, 10/64" chk.

2/4/92 Flwg 405 MCFD, FTP 1230 psi, CP 1250 psi, 14/64" chk, 7-10 BWP.

2/5/92 Flwg 206 MCFD, FTP 1025 psi, CP 1300 psi, 7/64" chk, 7-10 BWP. Well logging off. Prep to below well.

2/6/92 Flwg 164 MCFD, FTP 1300 psi, CP 1320 psi, 7/64" chk, 7-10 BWP. Blew well.

2/7/92 Flwg 125 MCFD, FTP 1320 psi, CP 1350 psi, 8/64" chk, 7-10 BWP. Down 5-hr, flowline freeze.

2/8/92 Flwg 130 MCFD, FTP 1060 psi, CP 1300 psi, 9/64" chk. Blow well 1-hr.

2/9/92 Flwg 186 MCFD, FTP 1050 psi, CP 1300 psi, 10/64" chk, 7-10 BWP.

2/10/92 Flwg 192 MCFD, FTP 1050 psi, CP 1300 psi, 12/64" chk, 7-10 BWP.

2/11/92 Flwg 222 MCFD, FTP 1080 psi, CP 1300 psi, 7/64" chk, 7-10 BWP. Blow well 1-hr.

2/12/92 Flwg 264 MCFD, FTP 1000 psi, CP 1300 psi, 7/64" chk, 7-10 BWP. Blew well 1-hr.

2/13/92 Flwg 236 MCFD, FTP 1000 psi, CP 1320 psi, 8/64" chk, 7-10 BWP. Blew well 1-hr.

2/14/92 Flwg 284 MCFD, FTP 960 psi, CP 1320 psi, 9/64" chk, 7-10 BWP.

2/15/92 Flwg 233 MCFD, FTP 960 psi, CP 1325 psi, 9/64" chk, 7-10 BWP.

2/16/92 Flwg 177 MCFD, FTP 980 psi, CP 1340 psi, 9/64" chk, 7-10 BWP.

2/17/92 Flwg 218 MCFD, FTP 960 psi, CP 1340 psi, 9/64" chk, 7-10 BWP.

2/18/92 Flwg 234 MCFD, FTP 980 psi, CP 1300 psi, 9/64" chk, 7-10 BWP.

2/19/92 Flwg 214 MCFD, FTP 960 psi, CP 1320 psi, 10/64" chk, 7-10 BWP.

2/20/92 Flwg 253 MCFD, FTP 980 psi, CP 1340 psi, 10/64" chk, 7-10 BWP.

2/21/92 Flwg 253 MCFD, FTP 980 psi, CP 1340 psi, 10/64" chk, 7-10 BWP.
Drop from report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-62232
6. If Indian, Allottee or Tribe Name
N/A
7. If Unit or CA, Agreement Designation
N/A
8. Well Name and No.
Desert Springs Fed. 29-1
9. API Well No.
43-047-31961
10. Field and Pool, or Exploratory Area
Wildcat
11. County or Parish, State
Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other
2. Name of Operator
ANR Production Company
3. Address and Telephone No.
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
905' FSL & 2210' FEL (SW/SE)
Section 29, T10S-R19E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Site Security Diagram</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached facilities diagram (site security) for the above referenced well.

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APR 10 1992

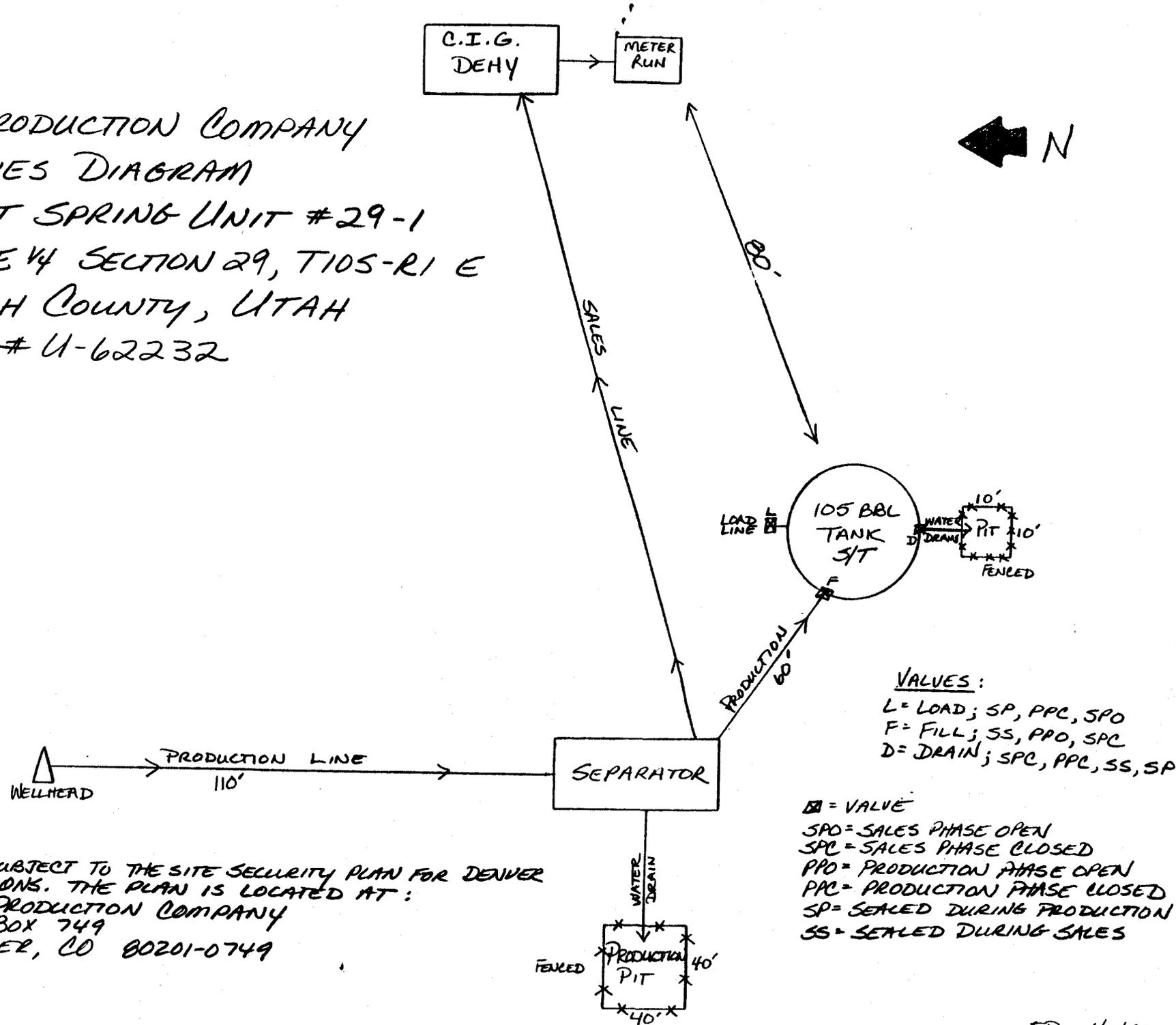
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed Mileen Dey Title Regulatory Analyst Date 4/7/92
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

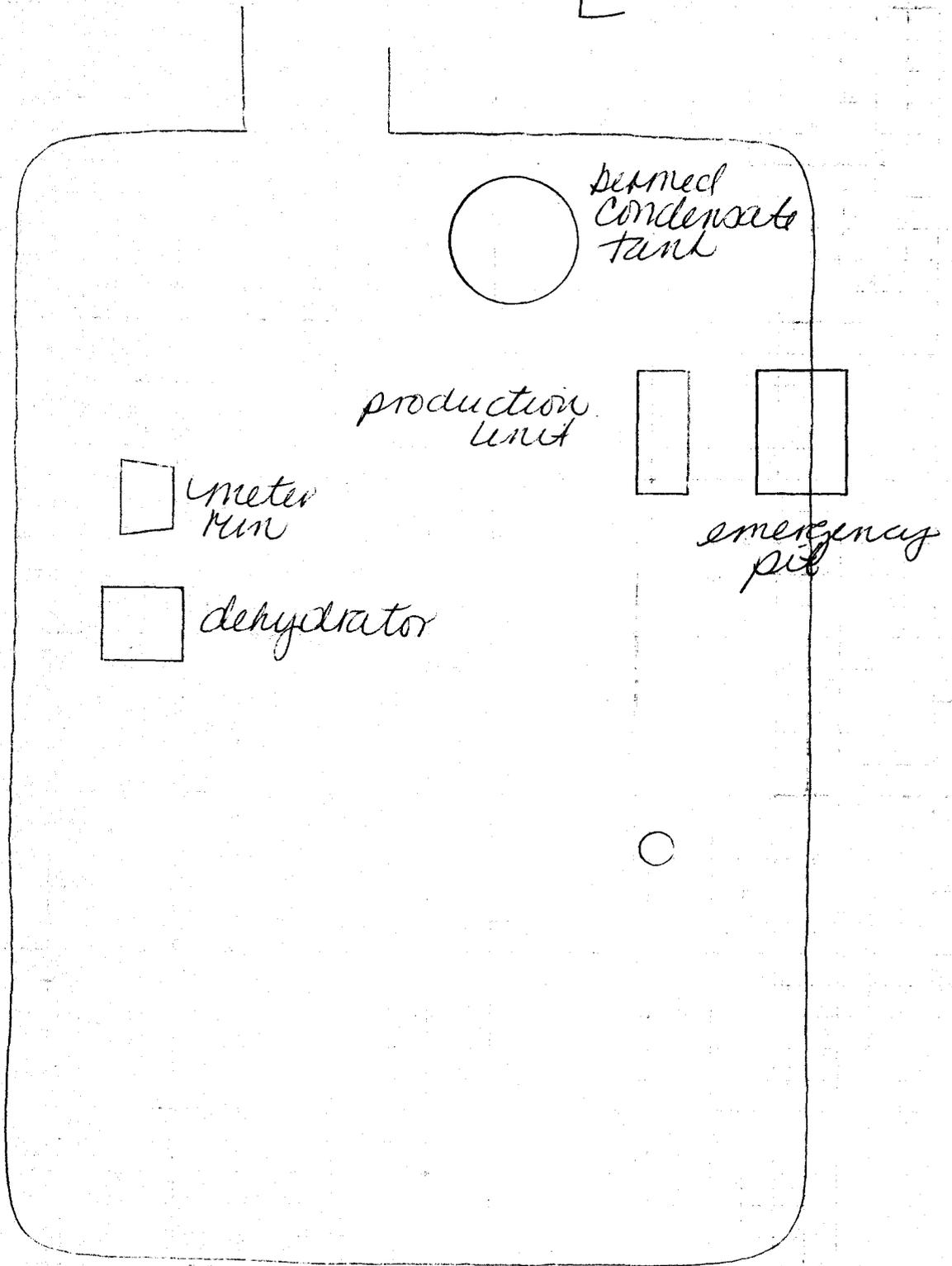
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ANR PRODUCTION COMPANY
 FACILITIES DIAGRAM
 DESERT SPRING UNIT #29-1
 SW 1/4/SE 1/4 SECTION 29, T10S-R1 E
 UINTAH COUNTY, UTAH
 LEASE # U-62232



THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN FOR DENVER DISTRICT OPERATIONS. THE PLAN IS LOCATED AT:
 ANR PRODUCTION COMPANY
 P.O. BOX 749
 DENVER, CO 80201-0749

Desert Springs Unit 29-1 Sec 29 T10S, R19E Bully side 92





Coastal
The Energy People

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AUG 20 1992

**DIVISION OF
OIL GAS & MINING**

August 17, 1992

Bureau of Land Management
Utah State Office
324 S. State, Suite 301
Salt Lake City, Utah 84111

RE: Initial Wasatch PA
Desert Spring Unit
Duchesne and Uintah Counties, Utah

Gentlemen:

In July, 1992, we prepared an application for an initial Wasatch Formation Participating Area for the Desert Spring Federal #29-1 well located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 29, T10S-R19E, Uintah County, Utah. Pursuant to the terms of Article 5 of the Desert Spring Unit Agreement, the application was submitted to the working interest owners for comment. No written objections to our proposal were received.

Enclosed are four copies of said application along with a Production History Report for the Desert Spring Federal #29-1 from the date of first production through June 1992. Final gas production figures for July, 1992, are not yet available, however, field estimates are 8,059 MCF for 31 days of production.

Please let us know if you need any additional information to process this application.

DESERT Spring Fed 29-1
(Sec. 29 T10S R19E)
43-047-31964

Very truly yours,

Donald H. Spicer
Senior Landman

DHS/ego

cc: JRN/RDL
RLB

Working Interest Owners
(See attached list)

State of Utah Oil, Gas & Mining Division
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ANR Production Company

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303/572-1121

DESERT SPRING UNIT AREA

Duchesne and Uintah County, Utah
Committed Working Interest Owners

John R. Alexander
115 Melanchton Ave.
Lutherville, MD 21093

CNG Producing Company
Attn: James Nicas
1450 Poydras St.
New Orleans, LA 70112

Global Natural Resources
Corporation of Nevada
5300 Memorial Dr., Suite 800
Houston, TX 77057

Antelope Production Company
P. O. Box 577
Kimball, NE 69145

Credo Petroleum
1801 Broadway, Suite 900
Denver, CO 80202

Enron Oil & Gas Company
1801 California St., #3400
Denver, CO 80202-2634
Attention: Mrs. Toni Miller

Gilman A. Hill
7128 S. Poplar Lane
Englewood, CO 80112

R. K. O'Connell
Box 2003
Casper, WY 82602

Gracie Pelissier
Box 2838
Jackson, WY 83001

PG&E Resources Company
Attn: Doug Cullen
5950 Berkshire Lane, Suite 600
Dallas, TX 75225

Santa Fe Energy Operating
Partners, L.P.
1616 S. Voss Road, Suite 400
Houston, TX 77057

Lane Lasrich
2597 East Bridger Blvd.
Sandy, UT 84093

Oakmont Corp.
P. O. Box 1903
Denver, CO 80201

David D. Perkins
1248 W. Hinsdale
Littleton, CO 80120

Salach Ventures No. 14
Attn: D. H. Kiesewetter
P. O. Box 9738
The Woodlands, TX 77387

CIG Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201

SonJa V. McCormick
1481 South Preston Street
Salt Lake City, UT 84108

COASTAL OIL & GAS
PRODUCTION HISTORY REPORT

Lease: DESERT SPRINGS FED 29-1	Lease # 1148	API #: 4304731961
FIELD: WILDCAT	UINTAH, UT	LOC: SWSE Sec 29 T10S R19E

Month	Year	Oil Prod	Gas Prod	Water Prod	Days	Oil Sold	Gas Sold
6	1991	0	0	0	0	0.00	0
7	1991	0	115	0	2	0.00	0
8	1991	0	0	0	0	0.00	0
9	1991	0	0	0	0	0.00	0
10	1991	0	0	0	0	0.00	0
11	1991	0	0	0	0	0.00	0
12	1991	0	12801	0	29	0.00	12801
TOTALS 1991		0	12916	0		0.00	12801
1	1992	0	16003	0	30	0.00	16003
2	1992	0	6861	0	28	0.00	6861
3	1992	94	8344	0	31	69.88	8344
4	1992	21	9827	0	30	0.00	9827
5	1992	15	8829	0	30	0.00	8829
6	1992	13	5986	0	30	0.00	5986
TOTALS 1992		143	55850	0		69.88	55850
TOTAL DESERT SPRINGS FED 29-1		143	68766	0		69.88	68651

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED

AUG 20 1992

DIVISION OF OIL GAS & MINING

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PIG BACK DIFF. CNVR. Other

2. NAME OF OPERATOR: ANR Production Company

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749 (30)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 905' FSL & 2201' FEL (SWSE)
At top prod. interval reported below Same as above
At total depth Same as above

5. LEASE DESIGNATION AND SERIAL NO.: U-62232

6. IF INDIAN ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: Desert Spring Unit

8. FARM OR LEASE NAME: Desert Spring Federal

9. WELL NO.: 29-1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 29, T10S-R19E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. PERMIT NO.: 43-047-31961 | DATE ISSUED: 3/11/91

15. DATE SPUDDED: 6/27/91 | 16. DATE T.D. REACHED: 7/11/91 | 17. DATE COMPL. (Ready to prod.): 8/3/91 | 18. ELEVATIONS (DF, RKB, ST, CE, ETC.): 5245.5" KB, 5233.5" GL | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 6800' | 21. PLUG BACK T.D., MD & TVD: 6706' | 22. IF MULTIPLE COMPL. HOW MANY* | 23. INTERVALS DRILLED BY: SFC-TD | ROTARY TOOLS: | CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 4546-6657' Wasatch | 25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL/CN/CDL/CAL/GR, CBL-CCL-GR **DEP INDUCTION/SHORT NORMAL LOG 7-22-91**
COMP NEUTRON/FORMATION DENSITY | 27. WAS WELL CORED: NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	282'	12-1/4"	150 sx Cl "A" + additives	
5-1/2"	17#	6765'	7-7/8"	910 sx HiFill & 50-50 POZ 340 sx cmt (See chrono for bullhead squeeze)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE: 2-3/8" DEPTH SET (MD): 4515' PACKER SET (MD): N/A

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
4546' - 5438'	5/8"	7
5146' - 5725'	5/8"	7
5149' - 5730'	5/8"	7
5162' - 5735'	5/8"	7

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4546-6657'	4000 gals 15% HCl & 32 R S 129,600 gals. gel w/224,000 lbs. sand & 30% CO2

33. PRODUCTION

DATE FIRST PRODUCTION: 7/24/91 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing | WELL STATUS (Producing or shut-in): SI

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/3/91	24	20/64"		0	3000	5	N/A

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
1100	1160		0	3000	5	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): SIWOPLC | TEST WITNESSED BY: W. Rawlings

35. LIST OF ATTACHMENTS: Chronological Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Eileen Danni Dev | TITLE: Regulatory Analyst | DATE: 9/6/91

*(See instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch Fm.	4400'	4400'

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

DESERT SPRING FED. #29-1
LITTLE DESERT PROSPECT
UINTAH COUNTY, UTAH
COASTALDRIL #2
WI: 100% ANR AFE:
ATD: 6650' (WASATCH) SD: 7/2/91
CSG: 8-5/8" @ 262'
DHC(M5): 192.5

SECTION 29-T10S-R19E

- 6/27/91 Building location. Will spud surface hole today w/Leon Ross.
- 6/28/91 160' Drlg surface hole and building reserve pit. MIRU Leon Ross and spud surface hole @ 1:00 p.m., 6/27/91. Drilled 160' and SDFN. Expect to MIRU CoastalDril Rig #2 on Monday, 7/1/91.
- 6/29/91 270' Prep to run 8-5/8" csg. Finish drlg surface hole to 270'.
- 6/30/91 275' RURT. Run 6 jts 8-5/8" 24# K-55 ST&C and set @ 270.69'. RU Halliburton and cmt w/150 sx Class "A" cmt w/3% CaCl₂ and 1/4#/sx Flocele. Had 10 bbls cmt returns. Drilled rathole and mousehole.
- 7/1/91 275' MIRU drlg rig. Expect to spud this p.m. CC: \$33,901
- 7/2/91 527' Drlg 245'/3 hrs. MI & RURT. NU, test BOP to 2000 psi, hydril, csg to 1500 psi; OK. No BLM witness, BLM was notified. PU BHA. Drill cmt & shoe, cmt @ 230'. Drlg. Mist, pH 11.5, 1400 CFM. CC: \$108,797.
- 7/3/91 1290' Drlg 763'/11 hrs. Drlg, svy, RS, check BOP. Drlg, work plugged bit. TOOH, 5 bolts downhole from rotating head rubber. PU junk sub, TIH, work junk. TOOH, WO magnet. PU magnet & junk sub, TIH. Work magnet & junk sub. Pump 300 bbl 90 visc pill. TOOH, chain out, recovered 4 bolts. PU bit, TIH. Chng swivel pkg. Drill past junk, 88 FPH @ report time. Svy: 1 deg @ 801'. Mist, 1400 CFM. CC: \$121,512.
- 7/4/91 2874' Trip for plugged bit. 1590'/20.5 hrs. Drlg, TIH w/junk sub & LDDP. Rec'd all of junk, TIH. Drlg, RS, svy. Drlg, svy. Drlg, trip for plugged bit. Water @ 2550'. Svys: 1-1/4 deg @ 1680'; 1 deg @ 2144'. Mist, pH 11.5, 700 CFM. CC: \$131,422.
- 7/5/91 3210' Drlg 336'/8.5 hrs. TOOH, unplug bit, 2-3 gal internal plastic coating from DP (size of 1"-2" diam.). TIH, bit plugged, attempting to circ. TOH, unplug bit, rec'd same. TIH, drill, bit plugged. TOOH, unplug bit, recover same. TIH to 2010', bit plugged. TOOH, unplug bit, recover 3 gal very fine plastic. Remove jets & crows foot. TIH to 2010', circ & unload hole. TIH, ream 30' to btm, no fill, drlg (42 FPH). Aerated wtr, pH 11.5, 400 CFM. CC: \$139,851.
- 7/6/91 3890' TFNB 680'/23 hrs. Drlg, RS, drlg. Svy: 1-1/4 deg @ 3814'. Drlg w/aerated wtr, pH 11.5, CFM 700. CC: \$146,932.
- 7/7/91 4505' Drlg 615'/19.5 hrs. TOH for bit #2. Cleaned out 1 gal plastic, 1 plugged jet. TIH, fill DP. Drlg, RS. Drlg w/aerated wtr, pH 11.5, 700 CFM. CC: \$161,538.
- 7/8/91 5225' Drlg 720'/23.5 hrs. Drlg, RS. Drlg w/aerated wtr, pH 12.0, 700 CFM. CC: \$173,077.
- 7/9/91 5870' Drlg 645'/23.5 hrs. Drlg, svy, drlg. Drlg brks from 5718'-5738', MPF 2.5-1.0-2.0, no shows; 5785'-5793', MPF 2.5-1.0-2.0, no shows. Drlg w/aerated wtr. Svy: 3/4 deg @ 5435'. pH 12.0, 700 CFM. CC: \$185,340.
- 7/10/91 6350' Drlg 480'/18.5 hrs. Drlg, lost circ @ 5980'. RS, drlg. Tight conn @ 5926', 5958' & 6021'. 50,000# over string wt. Pump air pills, unable to regain circ. POH w/10 stds, kpipe free, unable to circ. TIH, wash 60' to btm. Drlg w/1200 CFM, regain returns. Drlg brk from 6290-6299', MPF 2.5-1.5-2.0, no shows. Drlg w/aerated wtr. PH 12.0, CFM 1200. CC: \$191,637.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

DESERT SPRING FED. #29-1
LITTLE DESERT FIELD
UINTAH COUNTY, UTAH

PAGE 2

- 7/11/91 6680' Drlg 330'/15.5 hrs. Drlg, circ, RS & chk BOP's. TFNB, wash & ream 120' to btm (last 60' had to ream). Drlg to 6680'. Drlg brk from 6643-6658', MPF 3-1.5-3, slight gas show thru gas buster. Drlg w/aerated wtr. MW 8.4, pH 12, air 1200 CFM. CC: \$198,182.
- 7/12/91 6800' Working stuck logging tool. Drlg to 6680' @ 12:00 p.m. Drlg w/o returns 6765' to TD. Circ to regain circ, unsuccessful. Short trip 20 stds (had 95' of fill on btm). Fill DP & wash from 6705' to 6800' & regain circ on btm. Circ & clean hole w/good returns. Short trip 15 stds (had 90' of fill on btm). Wash 90' to btm. Displace hole w/400 bbls 10 ppg brine w/o returns. TOH w/BHA (no drag). RU Atlas Wireline. RIH w/DLL-CN-CDL-CAL-GR comb tool and hit bridge @ 1350'. PU & work to 1524' and stuck logging tool. Pull 3500# w/no movement. Pump 120 BW, had no movement. Pull 4500# w/no movement. (Wireline connection good to 5800#). Top of tool @ 1524'. Btm of tool @ 1582'. Tool has 3-3/8" fishing neck. Drlg w/aerated wtr. pH 12, air 1200 CFM. CC: \$212,656.
- 7/13/91 6800' Circ & condition. Work stuck logging tool @ 1524'. WO fishing tools. Cut and thread wireline. MU OS w/3-3/8" grapple. TIH, catch fish @ 1524'. TOOH w/fish, LD same. TIH w/bit. Tight @ 1520, 4147, 6379. Work through tight spots w/10-35M#, worked free w/o circulating. Tag fill @ 6518' (282'). POOH 24 stds to unload hole. Circ & gain returns. TIH to 6501', 17' more fill. Wash & ream bridges 6501' to 6800' (not solid). Circ & clean hole, full returns last 2 hours. Drlg w/aerated wtr. pH 12.0. CC: \$219,702.
- 7/14/91 6800' Circ & cond & prep to log. Circ & cond w/good returns. Short trip 15 stds. Tight @ 6100' out, tight @ 5650', 6201'. Wash & ream 6305-6368' and 6664-6800'. Circ and cond. POOH 7 stds, chg rubber. RIH, wash & ream 6624-6800'. Circ btms up w/aerated wtr. Displace w/500 bbls 8.6 ppg, 40 vis, 12 WL mud. Circ btm up 2-1/2 times (32 vis, 18 WL out). Short trip 15 stds. Tight @ 6767', 6674', 6581', 6209', 5558' out. Tight @ 5631', PU kelly & ream w/no pump 5631', 5676', 5858' (2' to 3' bridges). Fuel froze. Attempt to circ @ 5888', regained returns after 3-1/2 hrs. TIH, tight @ 6494'. Ream w/o pump @ 6494'. Wash & ream w/pump 6494-6654' & 6748-6800'. Circ & condition. MW 8.6/8.6, VIS 56/31, WL 9.4/15, PV 17, YP 25, 2% SOL, PH 10.3, ALK .6, CL 1900, CA 40, GELS 3, CAKE FILM, 900 SCFM. CC: \$236,416.
- 7/15/91 6800' Wash & ream @ 4131'. Circ & cond w/aerated mud, full returns. Short trip, tight @ 6300' out, tight @ 6679' in, 5000# over. TIH to 6767'. Chain out for logs, no problems. RU loggers, Atlas. Attempt to run log: DLL-CN-CDL-Caliper-GR, tight @ 1344'. Work 1344'-1383', POOH. Pull over 3000#. RD Atlas, LD SS. Slip and cut drlg line. PU jars, TIH to 1381', stopped. Wash and ream 1381-1351'. 10M# WOB, good circ. TIH to 4055', work tight spots 3507', 3600', 3693', 3941'. MU kelly, circ & wash - good returns. Wash and ream 4055-4131', 5-20M# WOB. Good returns w/aerated mud. Red & grey shale. Left in hole: 6" x 1" piece of centralizer from logging tool. Found paraffin build-up on tool. MW 8.6/8.6, VIS 64/38, WL 9.4/14, PV 22, YP 37, 2% SOL, PH 10.2, ALK .5, CL 1600, CA 40, GELS 12, 10" 25, CAKE 2, AIR 700 CFM. CC: \$267,763.
- 7/16/91 6800' Circ & cond hole for logs @ 6800'. Wash & ream 4131-4161'. TIH to 4728'. Wash & ream 4728-4824'. TIH, bridge @ 4914'. Wash & ream 4914-4948'. LD 5 jts DP, short trip 9 stds, OK. Wash & ream 4948-5205'. LD 9 jts DP, TIH to 5324'. Wash & ream 5324-5549'. TIH, bridge @ 6528'. Wash & ream 6528-6800'. Circ & cond hole. TOOH to 1000', TIH, 50' fill. Wash & ream 6750-6800'. Circ & cond hole for logs. MW 8.6, VIS 58, WL 9.0, PV 22, YP 25, 5% SOL, PH 9.5, ALK .6, CL 25,000, CA 400, GELS 3, 10" 18, CAKE 1, 700 CFM. CC: \$296,473.
- 7/17/91 6800' LD DP. TOOH for E logs. TIH open-ended to 4105'. RU Schlumberger log. Logger's TD 6786'. Ran DIL-FDC-CN-Cal-GR from 6786-4105'. RS, chk BOP. TOOH, WOO. TIH to 6700'. POH 10 stds. WO LD machine. RU LD machine, LD DP. MW 8.6, VIS 59, WL 9.0, PV 22, YP 26, 0.4% SOL, PH 9.5, CL 25,000, CA 400, GELS 3, 10" 18, CAKE 1. CC: \$320,357.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

DESERT SPRING #29-1
LITTLE DESERT PROSPECT
UINTAH COUNTY, UTAH

PAGE 3

7/18/91 6800' RDRT. LD DP & DC's. RU csg crews. RIH w/158 jts (6765.61') 5-1/2", 17#, J-55 LT&C 8rd csg. Tag @ 6704'. Circ & wash to 6765'. Cmt w/Howco: 260 sx HiFill, 1#/sk Capseal, 0.3% H-7; 650 sx 50-50 Poz, 2% gel, 10% salt, 0.6% Halad 24, 0.2% CFR-3, 156 bbls wtr displacement. Bump plug to 400 psi over @ 4:15 p.m., 7/17/91. Floats held, good lift. FS 6765'; FC 6723'. ND BOP, set slips w/88,000#. Cut csg. Release rig @ 6:30 p.m., 7/17/91. CC: \$395,614. FINAL DRILLING REPORT.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DESERT SPRING FED. #29-1
LITTLE DESERT PROSPECT
UINTAH COUNTY, UTAH
WI: 100% ANR AFE: 63621 RI
TD: 6800'
CSG: 5-1/2" @ 6765'
PERFS: 4546'-6657' (WASATCH)
CWC(M\$): \$558.7

PAGE 4

- 7/22/91 MIRU CU.
DC: \$18,450 TC: \$414,064
- 7/23/91 Prep to perf. PU 4-3/4" mill & 2-3/8" tbg. Tag PBD @ 6706'. Circ hole w/15 bbis 3% KCl wtr. POOH w/tbg and mill. RU OWP. Ran CBL-CCL-GR from PBD to 2600'. TOC @ 2834'. P.T. csg to 5000 psi.
DC: \$3,725 TC: \$417,789
- 7/24/91 Prep to swab. RU OWP. RIH w/4" csg gun. Perf Wasatch w/16 holes from 4546' to 6657'. TIH w/tbg. Land tbg @ 4515'. ND BOP, NU WH. RU Smith. Breakdown perfs w/4000 gals 15% HCl acid w/32 ball sealers. AIR 6.8 BPM, AIP 4200 psi. Balled off. Surged off balls. Finish job. ISIP 2300 psi, 15 min 1900 psi. Flwd back 1 hr. Made 12 swab runs. Rec 105 BW. TLTR 333 bbl.
DC: \$13,745 TC: \$431,534
- 7/25/91 Flow test well. SITP 800 psi, SICP 600 psi, FL @ 800'. Cmt 8-5/8" x 5-1/2" csg annulus w/340 sxs cmt. Did not get pressure. Made 13 swab runs. Well kicked off. Flwd heavy mist, then flwd dry. Swbd 2 runs per hr. Tot rec 118 bbis in 19 runs. Flwg 300 MCFD, FTP 1250 psi, CP 1250 psi, 6/64" choke.
DC: \$8,670 TC: \$440,204
- 7/26/91 Flow test well. Flowed well on 20/64" choke for 4 hrs. Flwg 200 MCFD, FTP 90 psi, CP 250 psi. Flwd 20 BWPD for first 3 hrs, then dry. SI for 1 hr. SITP 425 psi, SICP 425 psi. Rec 1 BW in 1 swab run. Flwd well for 2 hrs. Flwg 20 MCFD, FTP 20 psi, SICP 300 psi. Flwd 5 BWPD for first 1-1/2 hrs, then dry. Made 1 swab run, rec 2 BW. SI well for 1 hr. SITP 325 psi, SICP 500 psi. Open well. Left well open to pit overnight. This a.m., flwg 55 MCFD, FTP 90 psi, 10/64" choke, 10 BWPD. TLTR 105 BW.
DC: \$1,895 TC: \$442,099
- 7/27/91 Prep to frac. Flwg 60 MCFD, FTP 100 psi, CP 450 psi, 10 BWPD. SI well. RDMO CU.
DC: \$1,125 TC: \$443,224
- 7/28/91 Flow test well. MIRU Smith. Frac well w/129,600 gal gel w/224,000 lbs sand and 30% CO₂. First stage AIR 35 BPM @ 3800 psi, second stage AIR 35 BPM @ 4000 psi. ISIP 2320 psi, 15 min 2250 psi. SI well for 5 hrs. This a.m., flwg 950 MCFD CO₂, FTP 825 psi, CP 580 psi, 14/64" choke, 5 BWPD.
DC: \$99,670 TC: \$542,894
- 7/29/91 Flwg 700 MCFD CO₂, FTP 625 psi, CP 1060 psi, 18/64" choke, 4 BWPD.
- 7/31/91 Flwg 2.6 MMCFD CO₂, FTP 1350 psi, CP 1300 psi, 18/64" choke, 1 BWPD.
- 8/1/91 Flwg 3.0 MMCFD CO₂, FTP 1225 psi, CP 1150 psi, 20/64" choke, 5-10 BWPD.
- 8/2/91 Flwg 2.7 MMCFD, FTP 1150 psi, CP 1100 psi, 20/64" choke, 5 BWPD. Gas will burn.
- 8/3/91 SI waiting on pipeline connection. Flwg 3.0 MMCFD, FTP 1100 psi, CP 1160 psi, 20/64" choke, 5-10 BWPD. Ran pressure bombs. Set @ 5800'. SI well @ 3:30 p.m.
- 8/11/91 SI WOPC. Pull bombs 8/10/91. Ran gradient. Tag PBD @ 6690'. No fluid to 6650'. Drop from report until further activity.

Exhibit "D"

DESERT SPRING UNIT
DUCHESNE AND UINTAH UTAH

INITIAL PARTICIPATING AREA APPLICATION
ANRPC DSU FED. #29-1 WELL

GEOLOGICAL SUMMARY

The Desert Spring Unit is located in Duchesne and Uintah Counties, Utah, within the south central portion of the Uinta Basin, and adjacent to and west of the existing Natural Buttes Field.

The Wasatch Formation in the Desert Spring Unit area consists of interbedded sandstones, siltstones, and shales that were primarily deposited in a low energy environment by north flowing, meandering streams. The sands are generally considered to be channel and point bar deposits that occur randomly throughout the interval. These sands are lenticular in nature and great variability within the interval exists between wells. Where developed, porosity in the sandstones ranges from 8 to 12%. Permeability is very low due to the depositional nature of the sand (low energy streams resulting in very fine to fine grained rock with clays and other detrital material in the porethroats) and to diagenetic alterations that occur after deposition.

The primary trapping mechanism for gas accumulation in the Wasatch Fm. was created by the stratigraphic variations from reservoir quality sandstones to non-reservoir quality sandstones, siltstones and shales. Structure plays a minor role in the trapping of Wasatch gas and there are no currently identified structural features located in the prospect area. Regional dip to the north is gentle at approximately 2 degrees (200'/ mile). Based on the depositional characteristics and available well data, an initial well spacing of 160 acres is recommended.

The Desert Spring Unit Fed. #29-1 well, SW/SE 29, T10S-R19E, was spudded on 6/27/91 and 8 5/8 inch surface casing was set at 282'. A drilling rig moved on location on 7/2/91 and the well was then drilled and logged to 6800' on 7/17/91.

The Wasatch Fm. was encountered at 4400' (+853') in the #29-1 well and a total of 2400' of Wasatch sediments were penetrated. Eight potential reservoir quality sands were identified from the open-hole logs with porosities ranging from 8 to 12%. The well was perforated in these eight zones, from 4546' to 6657' overall, with 16 holes on 7/26/91. After breakdown, the well tested at 55 MCF, 90# FTP, on a 10/64 choke. A frac stimulation was performed on

7/28/92 (129,600 gallons gel with 30% carbon dioxide and 224,000# sand), and on 8/1/91, the well was potentialed at 3 MMCF, 5-10 BHPD, 1225# FTP, on a 20/64 choke. First sales were made on 12/6/91 (refer to production report).

rdl 6/26/92



Coastal
The Energy People

COPY

RECEIVED

FEB 16 1993

DIVISION OF
OIL, GAS & MINING

February 10, 1993

Bureau of Land Management
Utah State Office
324 South State, Suite 301
Salt Lake City, Utah 84111-2303

Attention: Mr. Mickey Coulthard

RE: Initial Wasatch P.A.
Desert Spring Unit
Uintah County, Utah

Gentlemen:

43-047-31961
Sec 29 T10S R19E

This letter is in response to your request for production data from the Desert Spring Federal #29-1. Attached is a table showing estimated daily meter readings of gas produced from the #29-1 well for the period from July 1, 1992 to December 31, 1992. We request that this data be considered in your evaluation of our Initial Wasatch Participating Area application submitted in July of 1992. Please note that the values shown in the attached table are not integrated chart values but are estimated daily meter readings.

Please let us know if you need any additional information to process our application.

Very truly yours,

Jon R. Nelsen
District Land Manager

DHS/JRN/ego

cc: JRN/RLB

Working Interest Owners
(See attached list)

State of Utah Oil, Gas & Mining Division
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ANR Production Company

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303 572-1121

DESERT SPRING UNIT AREA
Duchesne and Uintah County, Utah

Committed Working Interest Owners

John R. Alexander
115 Melanchton Ave.
Lutherville, MD 21093

CNG Producing Company
Attn: James Nicas
1450 Poydras St.
New Orleans, LA 70112

Global Natural Resources
Corporation of Nevada
5300 Memorial Dr., Suite
800
Houston, TX 77057

Antelope Production
Company
P. O. Box 577
Kimball, NE 69145

Credo Petroleum
1801 Broadway, Suite 900
Denver, CO 80202

Enron Oil & Gas Company
1801 California St., #3400
Denver, CO 80202-2634
Attention: Mrs. Toni Miller

Gilman A. Hill
7128 S. Poplar Lane
Englewood, CO 80112

R. K. O'Connell
Box 2003
Casper, WY 82602

Gracie Pelissier
Box 2838
Jackson, WY 83001

PG&E Resources Company
Attn: Doug Cullen
Suite 600
5950 Berkshire Lane
Dallas, TX 75225

Santa Fe Energy Operating
Partners, L.P.
Suite 400
1616 S. Voss Road
Houston, TX 77057

Lane Lasrich
2597 East Bridger Blvd.
Sandy, UT 84093

Oakmont Corp.
P. O. Box 1903
Denver, CO 80201

David D. Perkins
1248 W. Hinsdale
Littleton, CO 80120

Salach Ventures No. 14
Attn: D. H. Kiesewetter
P. O. Box 9738
The Woodlands, TX 77387

CIG Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201

SonJa V. McCormick
1481 South Preston Street
Salt Lake City, UT 84108

Desert Spring Federal #29-1
 SWSE Section 29, T10S-R19E
 Uintah County, Utah

FEB 11 1993

July - December 1992 Daily Production
 (MCF)

Day of the Month	July 1992	August 1992	September 1992	October 1992	November 1992	December 1992
1	199	153	130	128	100	84
2	204	150	133	129	108	91
3	205	145	134	120	106	76
4	182	148	135	120	101	68
5	222	141	119	121	83	0
6	247	147	114	120	83	0
7	203	142	127	124	93	88
8	175	146	150	121	90	107
9	190	140	157	120	84	0
10	200	141	140	106	98	129
11	174	146	135	101	92	95
12	203	145	130	100	84	83
13	189	138	127	82	82	73
14	189	136	128	132	87	85
15	159	130	112	118	93	93
16	126	126	126	121	97	91
17	168	130	130	121	90	93
18	170	123	138	121	84	94
19	153	128	127	107	85	98
20	156	146	120	113	83	99
21	164	136	118	107	80	93
22	163	212	114	99	0	91
23	146	140	118	125	93	90
24	148	132	107	137	71	89
25	140	128	112	130	70	85
26	135	118	105	126	69	86
27	150	112	102	140	78	88
28	150	137	106	126	83	73
29	147	145	272	114	92	86
30	128	159	110	110	90	61
31	127	148	X	108	X	86
Total	5,312	4,368	3,876	3,647	2,549	2,475

GRAND TOTAL July - December 1992 Daily Production 22,227
 (MCF)

300 8 1 811
 10 10 10 10
 10 10 10 10

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
UTU-62232
6. If Indian, Name of Tribe Name
N/A
7. If Unit or CA Agreement Designation
N/A
8. Well Name and No.
Desert Spring Fed 29-1
9. API Well No.
43-047-31961
10. Field and Pool, or Exploratory Area
Wildcat
11. County or Parish, State
Uintah County, Utah

SUBMIT IN TRIPLICATE

Type of Well
 Oil Well Gas Well Other
1. Name of Operator
ANR Production Company
Address and Telephone No.
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476
2. Location of Well (Footage, Sec., T., R., M., or Survey Description)
905' FSL & 2210' FEL (SW/SE)
Section 29, T10S-R19E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other NTL-2B
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company requests permission to install a 210-bbl tank for produced water on the above referenced well. The produced water will then be hauled off location to an approved disposal pit or disposal well.

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 6-28-93
By: [Signature]

RECEIVED

JUN 23 1993

DIVISION OF
OIL, GAS & MINING

4. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Analyst Date 6/21/93

(This space for Federal or State office use)

Approved by [Signature] Federal Approval of this Title _____ Date _____
Conditions of approval, if any: Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN DUPLICATE
JUN 15 1995

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO.
U-62232
IF INDIAN ALLOTTEE OR TRIBE NAME
N/A
UNIT AGREEMENT NAME
Desert Spring Unit
FARM OR LEASE NAME
Desert Spring Federal
WELL NO.
29-1
FIELD AND POOL OR WILDCAT
Wildcat
SEC. T. R. S. OR BLOCK AND SURVEY OR AREA
Section 29, T10S-R19E

1. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER

2. TYPE OF COMPLETION:
NEW WELL WORK OVER REPER. PIPE BACK DIFF. CEMENT. Other

3. NAME OF OPERATOR
ANR Production Company

4. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 905' FSL & 2201' FEL (SWSE)
At top prod. interval reported below Same as above
At total depth Same as above

14. PERMIT NO. 43-047-31961 DATE ISSUED 3/11/91

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUDDED 6/27/91 16. DATE T.D. REACHED 7/11/91 17. DATE COMPL. (Ready to prod.) 8/3/91 18. ELEVATIONS (DF, RMR, ST, GR, ETC.) 5245.5" KB, 5233.5' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6800' 21. PLUG BACK T.D., MD & TVD 6706' 22. IF MULTIPLE COMPL. HOW MANY? 23. INTERVALS DRILLED BY SFC-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4546-6657' Wasatch 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS R/W DLL/CN/CDL/CAL/GR, CBL-CCL-GR 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	282'	12-1/4"	150 sx Cl "A" + additives	
5-1/2"	17#	6765'	7-7/8"	910 sx HIFill & 50-50 POZ 340 sx cmt (See chrono for bullhead squeeze)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE 2-3/8" DEPTH SET (MD) 4515' PACKER SET (MD) N/A

31. PERFORATION RECORD (Interval, size and number)
Perforated w/4" csg. gun @ following depths:

DEPTH	START	STOP	DEPTH
4546'	5438'	5778'	6301'
5146'	5725'	5782'	6646'
5149'	5730'	5792'	6652'
5162'	5735'	6296'	6657'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4546-6657'	4000 gals 15% HCl & 32 B.S. 129,600 gals. gel w/224,000 sand & 30% CO ₂

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
7/24/91	Flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/3/91	24	20/64"	→	0	3000	5	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
1100	1160	→	0	3000	5	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SIWOPLC TEST WITNESSED BY W. Rawlings

35. LIST OF ATTACHMENTS
Chronological Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Eileen Danni DeV TITLE Regulatory Analyst DATE 9/6/91

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

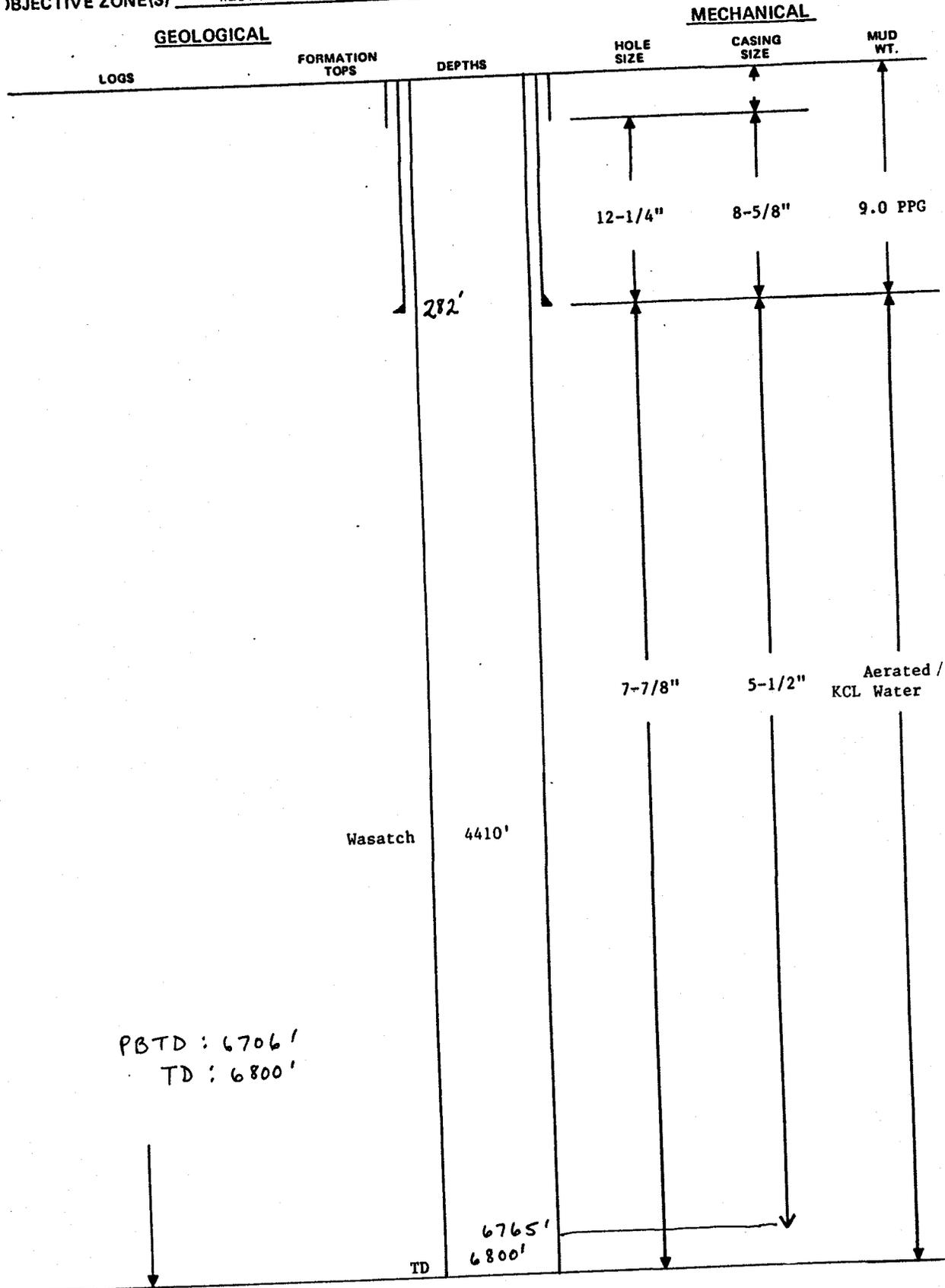
GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	
				Wasatch Fm.	4400'	4400'

THE COASTAL CORPORATION
DRILLING PROGRAM

COMPANY NAME ANR Production Company DATE 6/26/91
 WELL NAME Desert Spring Federal #29-1 TD 6600'
 FIELD Natural Buttes COUNTY Uintah STATE Utah
 LOCATION Section 29, T10S, R19E
 OBJECTIVE ZONE(S) Wasatch GR. ELEV. 5236'



PLUG AND ABANDONMENT PROCEDURE

DESERT SPRINGS UNIT WELL NO. 29-1
SW/4 SE/4 29, T10S-R19E
UINTAH COUNTY, UTAH

01. MI & RU Service Unit.
02. Blow well down. Pump water into wellbore to kill, if required. ND WH, NU BOP's.
03. RU Coil Tubing Unit, TOH w/6,662' of 1-1/4" Coil tubing. RD CTU.
04. RU Service Unit, TOH w/4,515' of 2-3/8" tubing.
05. RU WL, TIH with 5-1/2" cement retainer. Set CICR @ 4,350'. (Top perforation at 4,546'). Perforate 4 squeeze holes at 2,250' and 4 squeeze holes @ 300'. (Top of cement behind 5-1/2" @ 2,834'. 8-5/8" @ 282'.)
06. TIH w/stinger on 2-3/8" tubing, sting into CICR at 4,350'.
07. RU Pumper, squeeze cement Wasatch Perforations 4,546-6,657' (16 holes) 500 sacks Class "G" cement. Maximum allowable squeeze pressure is 1,500 psi. Unsting from retainer and dump excess cement on top of the retainer (minimum of 10 sacks).
08. TOH w/2-3/8" tubing. WOC 6 hours. TIH, tag plug if required by BLM. BLM representative to witness tagging and location of plug. Spot 9.0 ppg mud from cement plug to 2,500'.
09. TOH w/2-3/8" tubing. Pick up cement retainer. TIH w/tubing, set cement retainer at 1,850'.
10. RU pumper, squeeze cement perforations at 2,250' w/200 sacks Cl "G" cement. Unsting from retainer and dump excess cement on top of retainer (minimum of 10 sacks).
11. TOH w/tubing to surface. Circulate cement through perforations at 300' to surface with 130 sacks Cl "G" cement filling 5-1/2" casing and 8-5/8" annulus. Spot 30 sacks cement in annulus, if required.
12. ND BOP's. Cut off casing 5' below ground level.
13. Weld on cap. Erect dry hole marker showing company name, well name, location and lease number. RD and MO Service Unit.
13. Disconnect all well and surface equipment and transport from location to yard.
14. Restore location in accordance with BLM's instructions.

KENNJ *JK*
04/24/95
P&APDS291.K

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
FEB 9 1996
MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

J-62232

Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Desert Spring Federal #29-1

9. API Well No.

43-047-31961

10. Field and Pool, Or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

905' FSL & 2210' FEL

SW/SE Section 29, T10S-R19E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for the P&A procedure performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer
Sheila Bremer

Title Environmental & Safety Analyst

Date

02/07/96

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

CHRONOLOGICAL HISTORY

DESERT SPRING FED. #29-1 (P&A)
LITTLE DESERT PROSPECT
UINTAH COUNTY, UTAH
WI: 100% ANR AFE: 63621 R1
TD: 6800'
CSG: 5-1/2" @ 6765'
PERFS: 4546'-6657' (WASATCH)

PAGE 7

- 6/20/95 **PO: WO crimp on f/1 1/4" coil tbg. MIRU Cudd. TP 100#, blwg to pit on 20/64" chk, CP 475#, blwg to pit on 20/64" chk. RU Alder & pmp 40 BBLs 3% KCl wtr dwn 1 1/4" tbg & 40 BBLs dwn tbg. Tbg hung up in tbg hanger. RD. WO wtr & 1 1/4" slips & bowl. Pmp 30 BBLs 3% KCl wtr 1 1/4" tbg & 80 BBLs dwn tbg annulus. PU 1 1/4" tbg & POOH w/tbg hanger. RU Cudd. Start POOH w/1 1/4" coil tbg crimp on prtd nipple up WH. WO parts. SDFN.**
DC: \$ 8,711 CC: \$ 8,711
- 6/21/95 **SICP 0, SITP 0. Pmp 10 BBLs KCl 3% wtr dwn 1 1/4" coil tbg. RU Cudd. Mix ACI gel w/wtr. Pmp 60 BBLs KCl dwn TT annulus while working tbg. Would not pull loose. RU to pmp N₂ wtr dwn 1 1/4" tbg. Press up to 500 psi. Pulled 1900# on tbg. Crimp on part, shut master valve.**
DC: \$ 7,289 CC: \$15,999
- 10/17/95 **MIRU Colorado Well Service Rig #26. SDFN.** CC: \$31,431
- 10/20/95 **Blew well down, NDWH. NUBOP. POH w/tbg 144 jts. RU Cutters WLS. Set cmt retainer @ 4350'. RIH w/tbg. Sting into retainer. RU B-J est inj rate 3-1/2 BPM @ 1000 psi. Sqz perfs 4546-6657' w/425 sx Class G cmt to 2000 psi. Sting out of retainer. POOH w/14 stds tbg. RO 6 bbls cmt. POOH 10 stds. SDFN. Witnessed by Jerry Barnes w/BLM.**
CC: \$42,760
- 10/21/95 **Prep to cut off csg & inst dry hole marker. RIH w/tbg tag cmt @ 4005'. Circ hole w/80 bbls 9.1 ppg brine. POH w/tbg, RU Cutters WLS perf 4 SPF @ 2250'. RIH w/tbg & CICR. Set CICR @ 1867'. RU BJ, could not pump into perfs @ 2250' @ 2000 psi. Sting out of CICR spot 20 sx Class G on CICR. POOH w/tbg. Perf 4 SPF @ 300'. Pump 150 sx Class G down 5-1/2" csg. Circ to surf up 8-5/8 - 5-1/2 annulus. ND BOP top of cmt fell to 90'. WOC 2 hrs. Fill 5-1/2 csg & 5-1/2 - 8-5/8 annulus to surf w/20 sx Class G + 3% CaCl₂. SDFN. Witnessed by Bill Owens w/BLM.**
CC: \$55,130
- 10/24/95 **P&A. RDMO Colorado Well Service Rig #26. Cut off 8-5/8" & 5-1/2" csg 3' below CL. Top of cmt @ surface. Weld on dry hole marker. Start clean up location.**
CC: \$58,810
- 10/25/95 **Purged FL w/N₂, cleaning up location. FINAL REPORT.**
CC: \$60,610

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

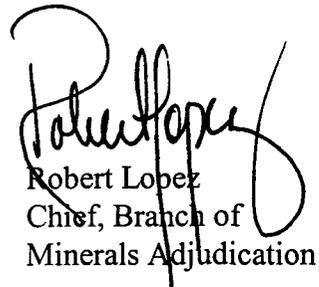
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.



CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

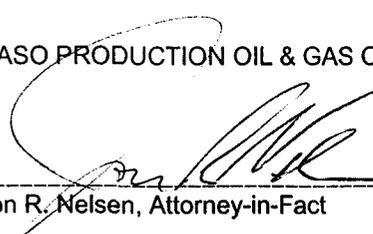
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED
FEB 28 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE 	DATE 12/17/02

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

9. API Well No.
SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other
	SUCCESSOR OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED
MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **CHERYL CAMERON** Title **OPERATIONS**

Signature *Cheryl Cameron* Date **March 4, 2003**

BUREAU OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

Office _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. Unit:

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HALL 6-135 (CA CR-12)	06-09S-22E	43-047-33456	12712	FEE	GW	P
HALL 6-138 (CA CR-12)	06-09S-22E	43-047-33457	12716	FEE	GW	P
TRIBAL 6-140	06-09S-22E	43-047-33459	13583	INDIAN	GW	DRL
TRIBAL 6-139	06-09S-22E	43-047-33458	99999	INDIAN	GW	APD
NBU 12	18-09S-22E	43-047-30119	9241	FEDERAL	GW	PA
NBU 13	30-09S-22E	43-047-30120	9242	FEDERAL	GW	PA
NBU 8	33-09S-22E	43-047-30108	9245	FEDERAL	GW	PA
SOUTHMAN CYN 31-1-L (UTU-74898)	31-09S-23E	43-047-32543	11678	FEDERAL	GW	P
SOUTHMAN CANYON 31-2	31-09S-23E	43-047-34725	99999	FEDERAL	GW	DRL
SOUTHMAN CANYON 31-3	31-09S-23E	43-047-34726	13717	FEDERAL	GW	DRL
SOUTHMAN CANYON 31-4	31-09S-23E	43-047-34727	99999	FEDERAL	GW	DRL
DESERT SPRINGS 24-B-9	24-10S-18E	43-047-32181	11469	FEDERAL	GW	PA
DESERT SPRINGS 29-1	29-10S-19E	43-047-31961	11470	FEDERAL	GW	PA
NBU 296	24-10S-20E	43-047-32886	12472	FEDERAL	GW	PA
NBU 12-5-10-21 GR	05-10S-21E	43-047-30426	11634	FEDERAL	OW	P
UINTAH UNIT 1	16-10S-21E	43-047-15375	9260	STATE	WS	PA
NBU 76	26-10S-21E	43-047-31084	99998	FEDERAL	GW	PA
NBU 40	35-10S-21E	43-047-30871	99998	FEDERAL	GW	PA
UTE TRAIL U 7	04-10S-22E	43-047-15381	9261	FEDERAL	GW	PA
NBU 1	05-10S-22E	43-047-20268	9243	FEDERAL	GW	PA

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/27/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/27/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

- | |
|--------|
| 1. DJJ |
| 2. CDW |

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
 KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203
 BIA BOND = RLB0005239

APPROVED 5116106

Earlene Russell

Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) RANDY BAYNE	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) BRAD LANEY	Title ENGINEERING SPECIALIST
Signature <i>Brad Laney</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date 5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

ENV. OF CL, SAC & MFLD