



**ANR Production Company**

A SUBSIDIARY OF THE COASTAL CORPORATION

The Energy People

January 10, 1992

Mr. David E. Little  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Re: Desert Spring Unit Applications for Permit to Drill

Dear Mr. Little:

Enclosed please find Applications for Permit to Drill for the following locations:

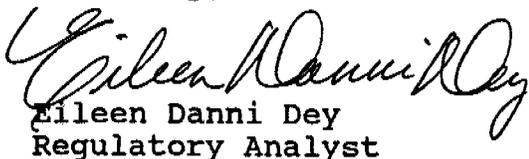
Desert Spring Unit #24-B-9  
Desert Spring Unit #21-B-16  
Desert Spring Unit #30-B-15  
Desert Spring Unit #35-C-1  
Desert Spring Unit #13-C-10  
Desert Spring Unit #19-B-7  
Desert Spring Unit #29-B-1  
Desert Spring Unit #29-B-11

ANR Production Company requests that the APD's for the Desert Spring Unit #24-B-9 and Desert Spring Unit #21-B-16 be prioritized for processing. Ms. Jean Nitschke-Sinclear informed me today that she would be able to clear the Desert Spring Unit #24-B-9 proposed location and access road for T & E plant life. The archeological survey has been completed and submitted to your office for this location as well.

Please communicate at every opportunity the status and/or additional information that may be needed in order for expedient processing of these applications.

Thank you very much for your prompt attention to this matter.

Sincerely,

  
Eileen Danni Dey  
Regulatory Analyst

**RECEIVED**

JAN 15 1992

DIVISION OF  
OIL GAS & MINING

Enclosure  
xc: Utah Division of Oil, Gas & Mining

600 17TH STREET  
SUITE 800S  
P.O. BOX 0749  
DENVER, COLORADO 80201-0749  
303/572-1121

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  
 ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface      2000' FSL & 800' FEL      NESE  
 At proposed prod. zone      Same as above.

5. LEASE DESIGNATION AND SERIAL NO.  
 U-65214

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

7. UNIT AGREEMENT NAME  
 Desert Spring Unit

8. FARM OR LEASE NAME  
 Desert Spring Unit

9. WELL NO.  
 24-B-9

10. FIELD AND POOL OR WILDCAT  
 Wildcat Undesignated <sup>000</sup>

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
 Section 24, T10S-R18E

12. COUNTY OR PARISH      13. STATE  
 Uintah County      Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 33 miles SE of Myton, Utah.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 800'

16. NO. OF ACRES IN LEASE  
 589.42

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 N/A

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

19. PROPOSED DEPTH  
 6900' WSTC

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, BT, GR, etc.)  
 4753' GR

22. APPROX. DATE WORK WILL START\*  
 2/15/92

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24#	0 - 250'	180 sx circ to surface*
7-7/8"	5-1/2" K-55	17#	0 - 6900'	1000 sx circ

**RECEIVED**  
 JAN 15 1992

\* Cement volumes may change due to hole size. Calculate from caliper log.  
 Eight Point Resource Protection Plan Attached

DIVISION OF  
 OIL GAS & MINING

I hereby certify that ANR Production Company is authorized by the proper lease interest owners to conduct lease operations associated with this Application for Permit to Drill the Desert Spring Unit #24-B-9, Federal Lease #U-65214. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by ANR Production Company, Nationwide Oil & Gas Bond #CO-0001, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

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 *Eileen Quinn Day* TITLE Regulatory Analyst DATE 1/10/92

(This space for Federal or State office use)

PERMIT NO. 43-047-30181 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE: 1-21-92

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ BY: JMT/arkins

WELL SPACING: 625-2-3

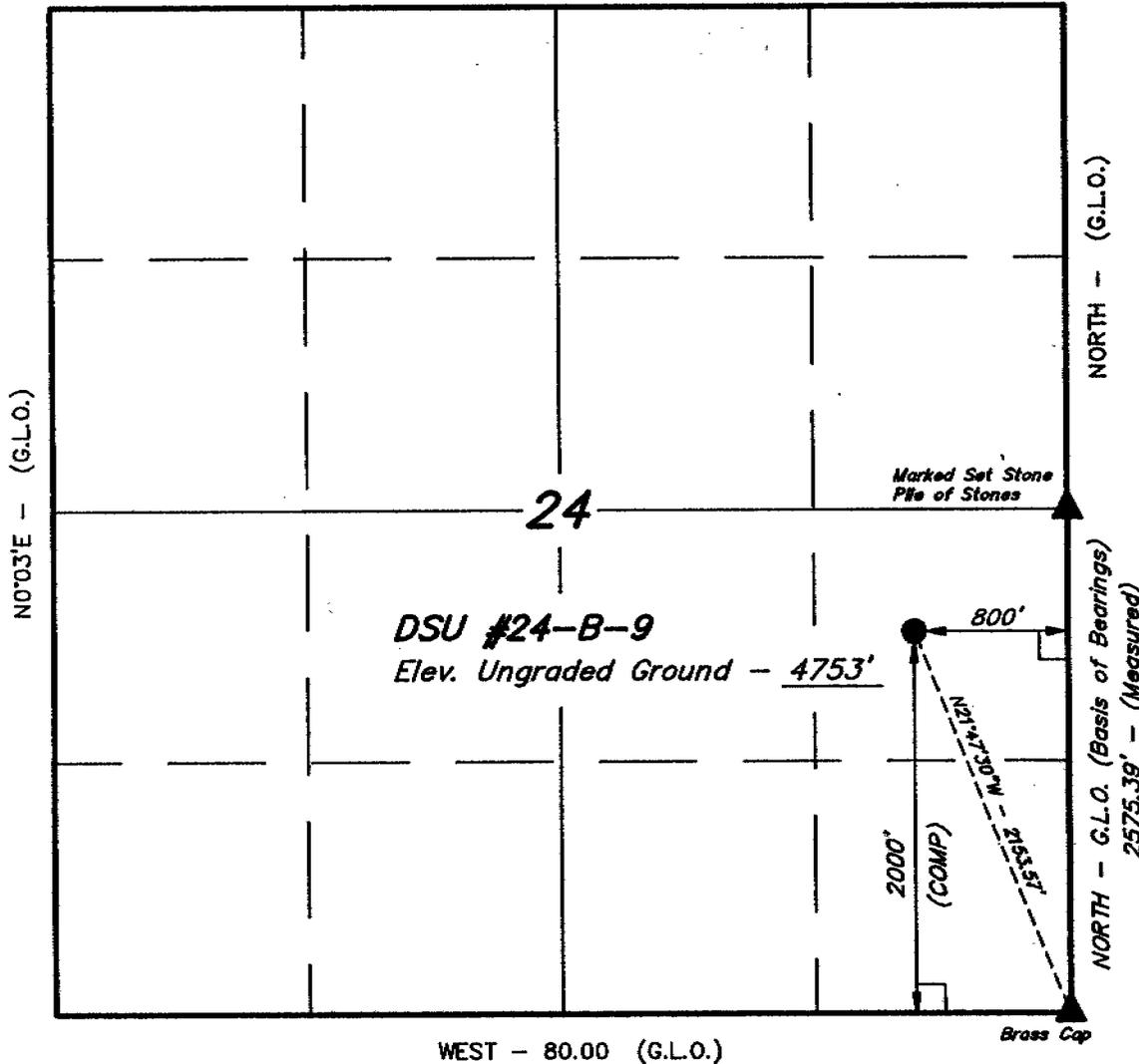
\*See Instructions On Reverse Side

T10S, R18E, S.L.B.&M.

**ANR PRODUCTION CO.**

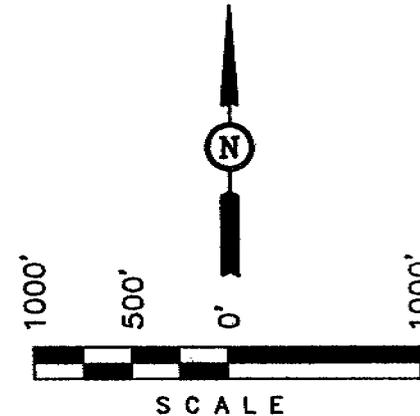
Well location, DSU #24-B-9, located as shown in the NE 1/4 SE 1/4 of Section 24, T10S, R18E, S.L.B.&M. Uintah County, Utah.

N89°59'W - 80.02 (G.L.O.)



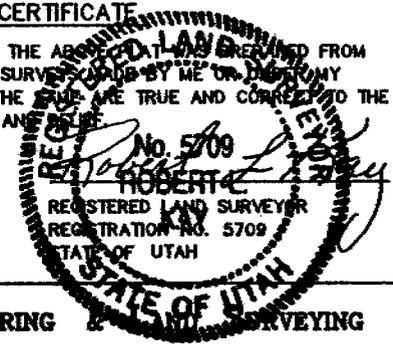
**BASIS OF ELEVATION**

THE FLUK VABM LOCATED IN THE SE 1/4 OF SECTION 32, T9S, R18E, S.L.B.&M. TAKEN FROM THE CROW KNOLL QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5244 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE DATA WAS OBTAINED FROM FIELD NOTES OF ACTUAL SURVEYING BY ME OR UNDER MY SUPERVISION AND THAT THE SAID DATA IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**UINTAH ENGINEERING & SURVEYING**  
 85 SOUTH - 200 EAST VERNAL, UTAH - 84078  
 (801) 789-1017

SCALE 1" = 1000'	DATE 12-20-91
PARTY G.S. J.T.K. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE ANR PRODUCTION CO.

▲ = SECTION CORNERS LOCATED. (Brass Caps)

ANR PRODUCTION COMPANY  
Lease #U-65214, Desert Spring Unit #24-B-9  
NE/SE, Section 24, T10S, R18E  
Uintah County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta	Surface	Wasatch	4115'
		Total Depth	6900'

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

Wasatch            4115'            Gas (Primary Objective)

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. Bloopie 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

Hole Size Casing Size Wt./Ft. Grade Joint Depth Set

12-1/4" 8-5/8" 24# 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#	K-55	LP&C	0-6900'

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>
0-6900'	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 - 3000'

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 no 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) 789-1362.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S 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 3,209 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,691 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 : February 15, 1992  
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) MMCF 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.

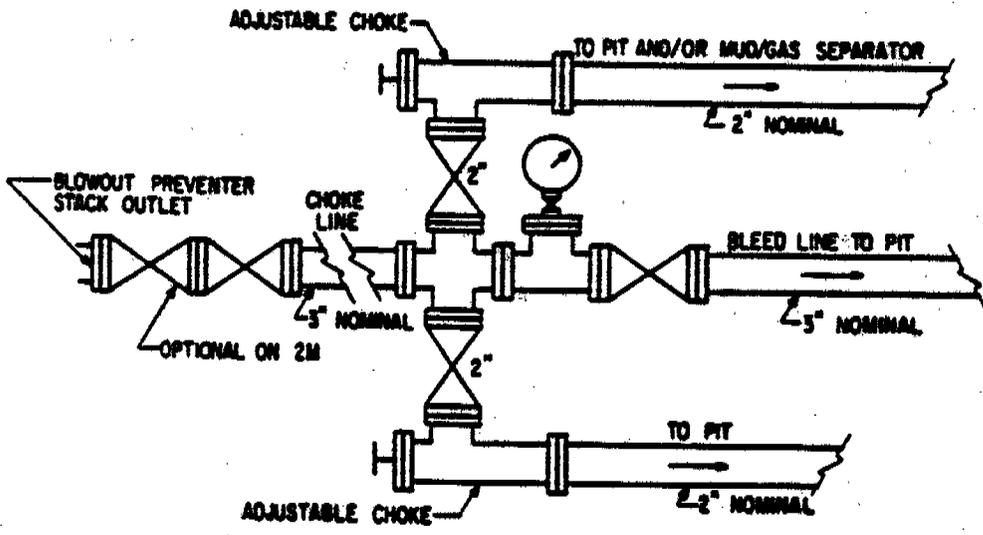
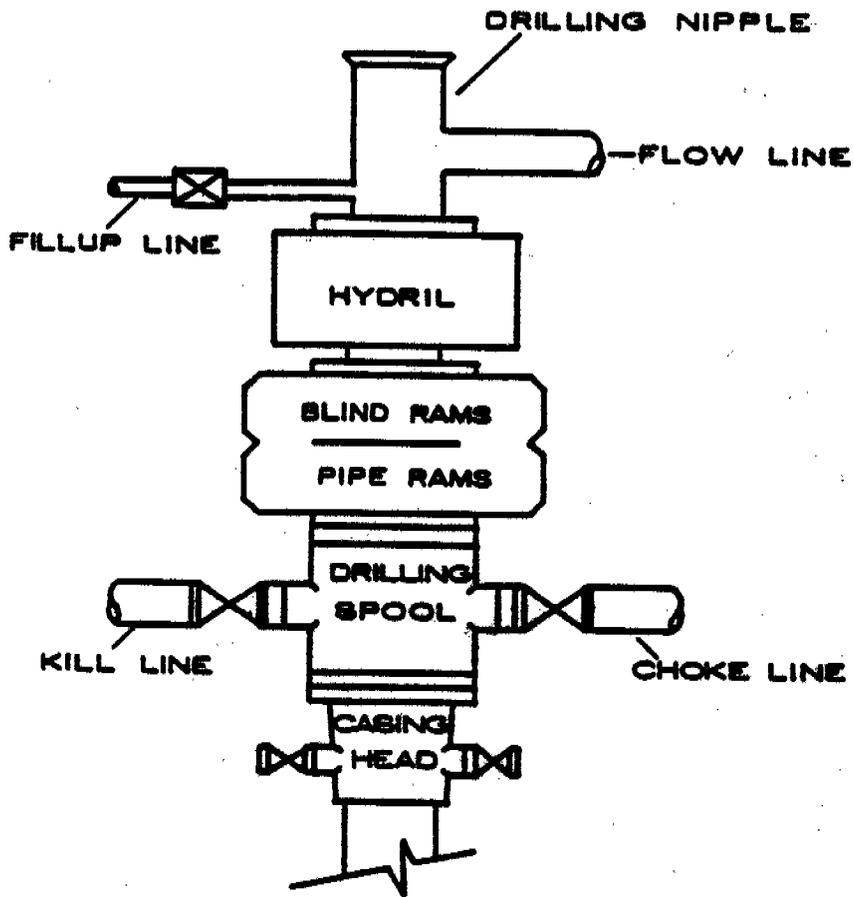
A "Notice of Intention to Abandon" (Form 3160.5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

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.

# BOP STACK



ANR PRODUCTION COMPANY  
Lease #U-65214, Desert Spring Unit #24-B-9  
NE/SE, Section 24, T10S, R18E  
Uintah County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)
  - A. The proposed wellsite is staked and four 200-foot reference stakes are present.
  - B. To reach the location from Myton, proceed westerly on U.S. Highway 40 approximately 1.5 miles to the Wellington Junction, turn left and proceed in a southerly direction  $\pm 11.2$  miles to the junction of this road and an existing road to the southwest, turn right and proceed in a southerly direction  $\pm 6.6$  miles to the junction of this road and an existing road to the southeast, turn left and proceed in an easterly direction  $\pm 4.5$  miles to the junction of this road and an existing road to the east, turn left and proceed in a easterly direction  $\pm 3.6$  miles to the junction of this road and an existing road to the northeast, turn left and proceed in a southeasterly direction  $\pm 5.0$  miles to the beginning of the proposed access road. Follow road flags in a westerly then easterly direction approximately 0.5 miles to the proposed location.
  - C. Access roads - refer to Maps "A" and "B".
  - D. Access roads within a one-mile radius - refer to Map "B".
  - E. The existing gravel roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the Desert Spring #24-B-9.
2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 0.5 mile of new road construction will be required for access to the proposed Desert Spring Unit #24-B-9 well location. In addition, approximately 5.0 miles of existing 2-track road will require upgrading.

  - A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned and ditched.

2. Planned Access Roads: Continued

- B. Construction standard - the access road will be constructed in accordance with Bureau of Land Management Rooding Guidelines established for oil and gas exploration and development activities as referenced in the BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development (1989).

The access road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction/upgrading will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade - 8%
- D. Turnouts - turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.
- E. Drainage design - the access road will be crowned, ditched, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.

2. Planned Access Roads: Continued

G. Surface materials (source) - any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Land Management. None anticipated at this time. Native material from access location and access road will be used.

H. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards.

The access road right-of-way will be kept free of trash during operations.

I. The proposed access route has been centerline flagged.

3. Location of Existing Wells Within a One-Mile Radius:

Please refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - none known.
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - none known.
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by ANR Production Company Within a One-Mile Radius:

A. If well is productive the following guidelines will be followed:

- 1. A diagram showing the proposed production facilities layout will be submitted via Sundry Notice Form 3160-5 prior to facilities installation.

4. Location of Existing and/or Proposed Facilities Owned by ANR Production Company Within a One-Mile Radius:

A. If well is productive the following guidelines will be followed: Continued

2. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or top of the fill slope.
3. The production facilities (consisting primarily of a christmas tree at the wellhead, dehydration unit, and emergency pit) will require an area approximately 300' x 135'.
4. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials with the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

5. All permanent (on-site for six months or longer) above-the-ground 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 Five (5) State Rocky Mountain Interagency Committee. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is Desert Brown, Munsell standard color number 10 YR 6/3.

4. Location of Existing and/or Proposed Facilities Owned by ANR Production Company Within a One-Mile Radius:

A. If well is productive the following guidelines will be followed: Continued

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

B. The production (emergency) pit will be fenced with woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9E (page #9) for additional information on the fencing specifications.

C. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.

D. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer, Bureau of Land Management.

5. Location and Type of Water Supply:

A. Fresh water for drilling will be obtained from Owen Anderson well in care of Dalbo/Bob Williams located in Section 27, T1S-R2W, Duchesne County, Utah, Permit #43-9974, A14289. Dalbo, Inc. will haul this water.

B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed Desert Spring Unit #24-B-9 well location. No new construction will be required on/along the proposed water haul route.

C. No water well will be drilled on this location.

6. Source of Construction Materials:

- A. Construction materials needed for surfacing of the well pad will be native from location and/or access road.
- B. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any additional construction materials needed for surfacing the access road and installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Materials:

- A. Cuttings - the cuttings will be deposited in the reserve/bloolie pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve/bloolie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities. In the event adverse weather conditions event removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from ANR Production Company. The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined if deemed necessary by BLM on post construction inspection. If a plastic nylon reinforced liner is used, it will be a minimum of 12 MIL thickness w/sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer.

7. Methods of Handling Waste Materials: Continued

- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage (trash) and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location upon the termination of drilling and completion operations. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. A minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the wellsite. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles. (Stockpiled topsoil will be located on the south side of the location.) The reserve pit will be located on the northwest side of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of location. Access to the location will be from the southwest side.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be one (1) trailer on location during drilling operations for the toolpusher.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations. Please refer to Item #4A (page #4) for additional information in this regard.
- D. If porous subsoil materials (gravel, scoria, sand, faulted rock structures, etc.) are encountered during reserve pit construction, an impervious liner will be installed in order to prevent drilling water loss through seepage.
- E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:
  1. 39-inch net wire shall be used with at least one (1) 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 two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.

9. Wellsite Layout:

E. Continued

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 (2) posts shall be no greater than sixteen (16) feet.
5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

- F. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

A. Production

1. Immediately upon well completion, the well location and surrounding area(s) 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. If a plastic or nylon reinforced pit liner is used, it shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.

10. Plans for Reclamation of the Surface:

A. Production: Continued

5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.
6. For production, the fill slopes will be reduced from a 1.5:1 slope to a 3:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 3:1 slope by pushing the fill material back up into the cut.
7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Land Management. (See item 8.)

Seed will be drilled on the contour to an approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 and prior to ground frost.

8. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The following seed mixture will be used:

Pure Live Seed (PLS)

lbs/acre

Seed Mix

1	Forage Kochia (Kochia prostrata)
5	Ephriam Crested Wheatgrass (Agropyron cristatum Ephriam)
4	Russian Wildrye (Elymus junceus)
2	Fourwing Saltbush* (Atriplex canescens)

10. Plans for Reclamation of the Surface:

B. Dry Hole/Abandoned Location

1. At such time as the well is physically plugged and abandoned, ANR Production Company will submit a "Subsequent Report of Abandonment" to the Authorized Officer for approval. At that time, the Bureau of Land Management will formulate and appropriate surface rehabilitation requirements and attach them as the conditions of approval for final abandonment.

11. Surface Ownership:

The wellsite and proposed access road are situated on surface estate which is owned by the United States of America.

This surface estate is administered by:

Area Manager  
Diamond Mountain Resource Area Office  
Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
Phone: (801) 789-1362

12. Other Information:

- A. ANR Production Company will be 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, ANR Production Company will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer.

Within five (5) working days the Authorized Officer will inform ANR Production Company as to:

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

12. Other Information:

A. Continued

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

If ANR Production Company wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, ANR Production Company will be responsible for mitigation costs.

The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, ANR Production Company will then be allowed to resume construction.

- B. ANR Production Company 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 Bureau of Land Management, or the Uintah County Extension Office. On lands administered by the Bureau of Land Management, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.

12. Other Information: Continued

C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on federal lands after conclusion of drilling operations or at any other time without the proper authorization from the Bureau of Land Management. However, if BLM authorization is obtained, it is only a temporary measure to allow ANR Production Company the time to make arrangements for permanent storage at a commercial facility.

13. Additional Surface Stipulations:

- A. A silt catchment dam will not be necessary for this location per Ralph Brown (on-site inspection 1/7/92).
- B. ANR Production Company shall contact the Bureau of Land Management between 24 and 48 hours prior to commencement of construction activities on the access road and/or well location: (801) 789-1362.
- C. The Bureau of Land Management shall be notified upon site completion and prior to moving drilling tools onto the location.
- D. T&E (threatened & endangered) plant and animal clearances will be performed on location and access road by BLM specialists or third party acceptable by the BLM.

14. Lessee's or Operator's Representative and Certification:

Representative

ANR Production Company  
Randy L. Bartley, Operations Manager  
P. O. Box 749  
Denver, Colorado 80201-0749  
Phone: (303) 572-1121

Eileen Dey, Regulatory Analyst\*  
P. O. Box 749  
Denver, Colorado 80201-0749  
Phone: (303) 573-4476

14. Lessee's or Operator's Representative and Certification:

Representative: Continued

- \* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

Certification:

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 & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

ANR Production Company will be fully responsible for the actions of their subcontractors. A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by ANR Production Company, 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.

1/10/92  
Date

Eileen Danni Dey  
Eileen Danni Dey - Regulatory Analyst

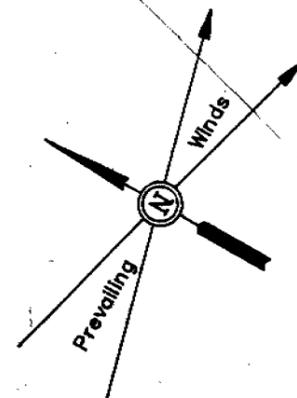
**RECEIVED**

JAN 15 1992

DIVISION OF  
OIL GAS & MINING

ANR PRODUCTION CO.

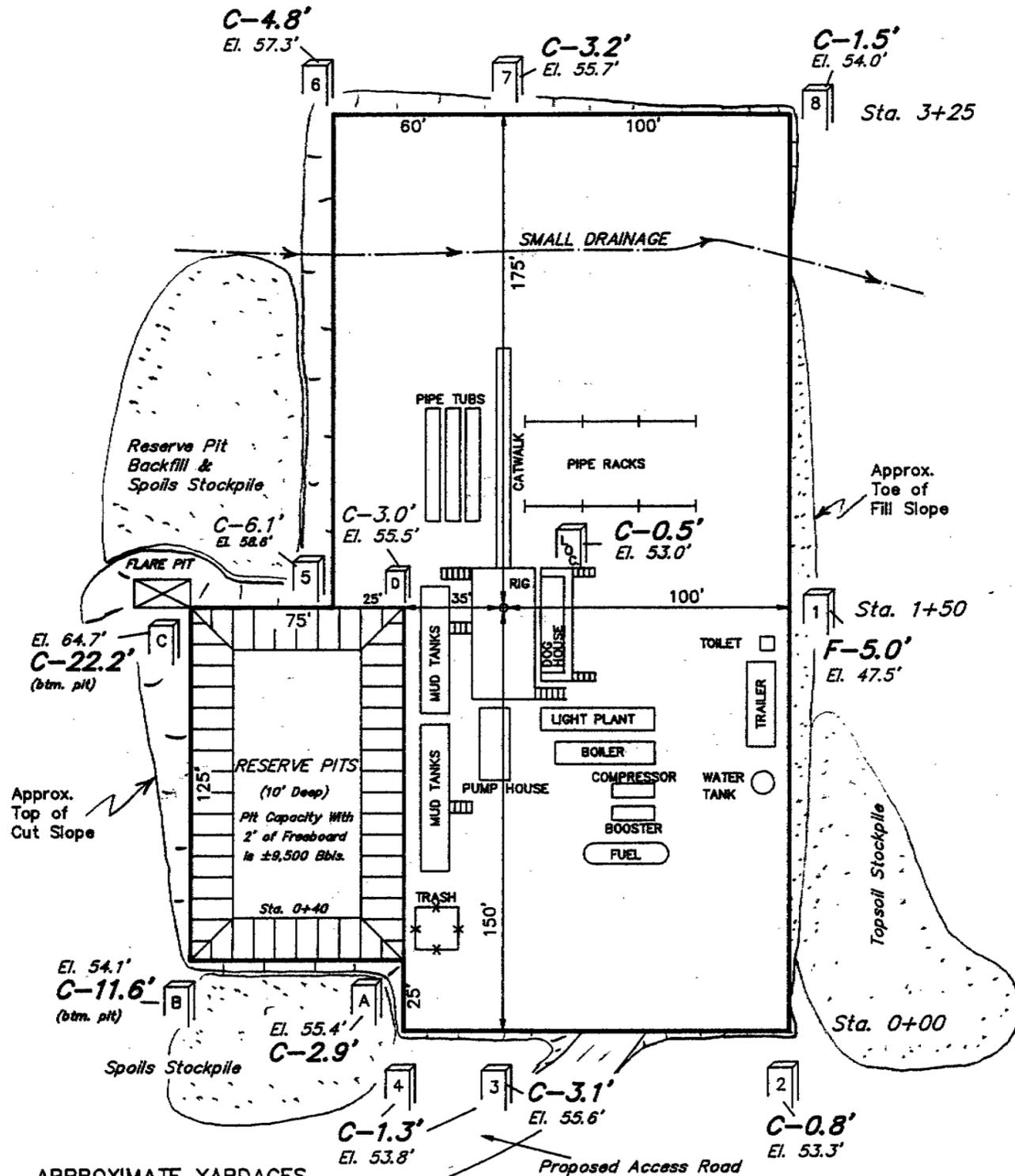
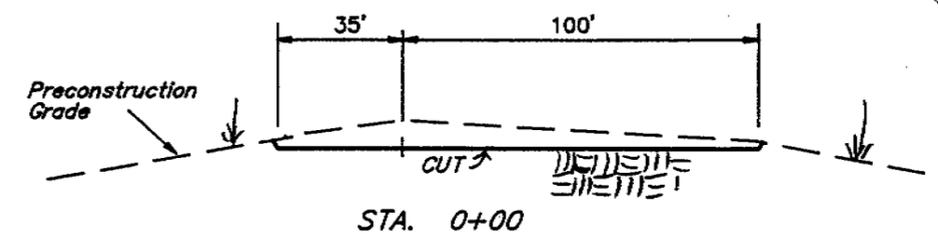
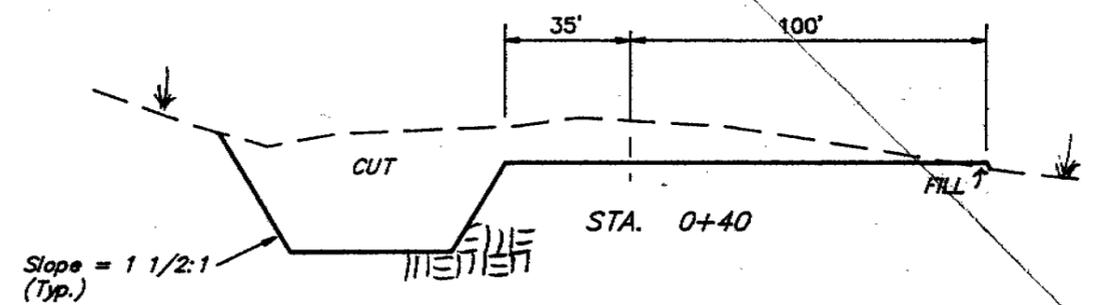
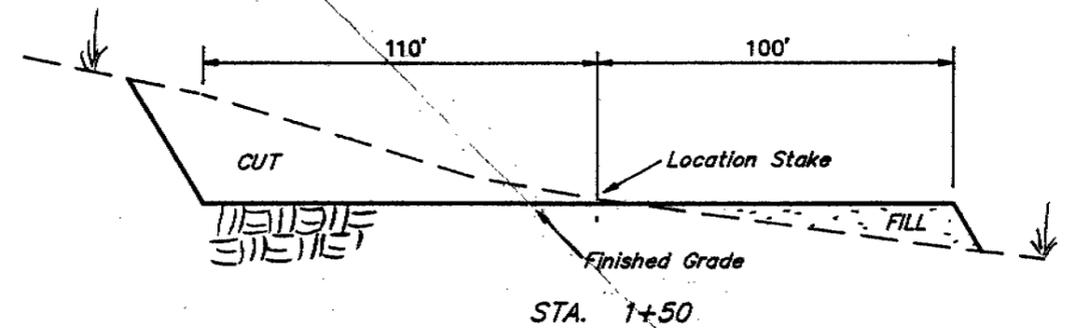
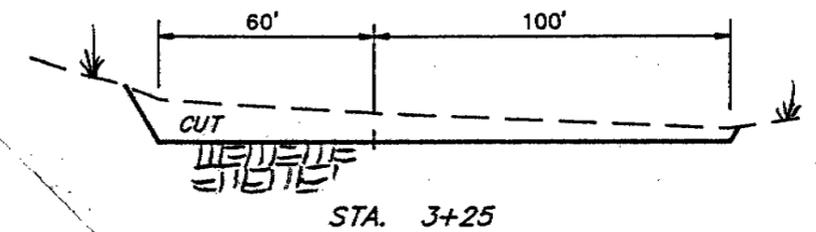
LOCATION LAYOUT FOR  
DSU #24-B-9  
SECTION 24, T10S, R18E, S.L.B.&M.



SCALE: 1" = 50'  
DATE: 12-18-91  
Drawn By: R.E.H.

X-Section  
Scale  
1" = 50'

TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS



**APPROXIMATE YARDAGES**

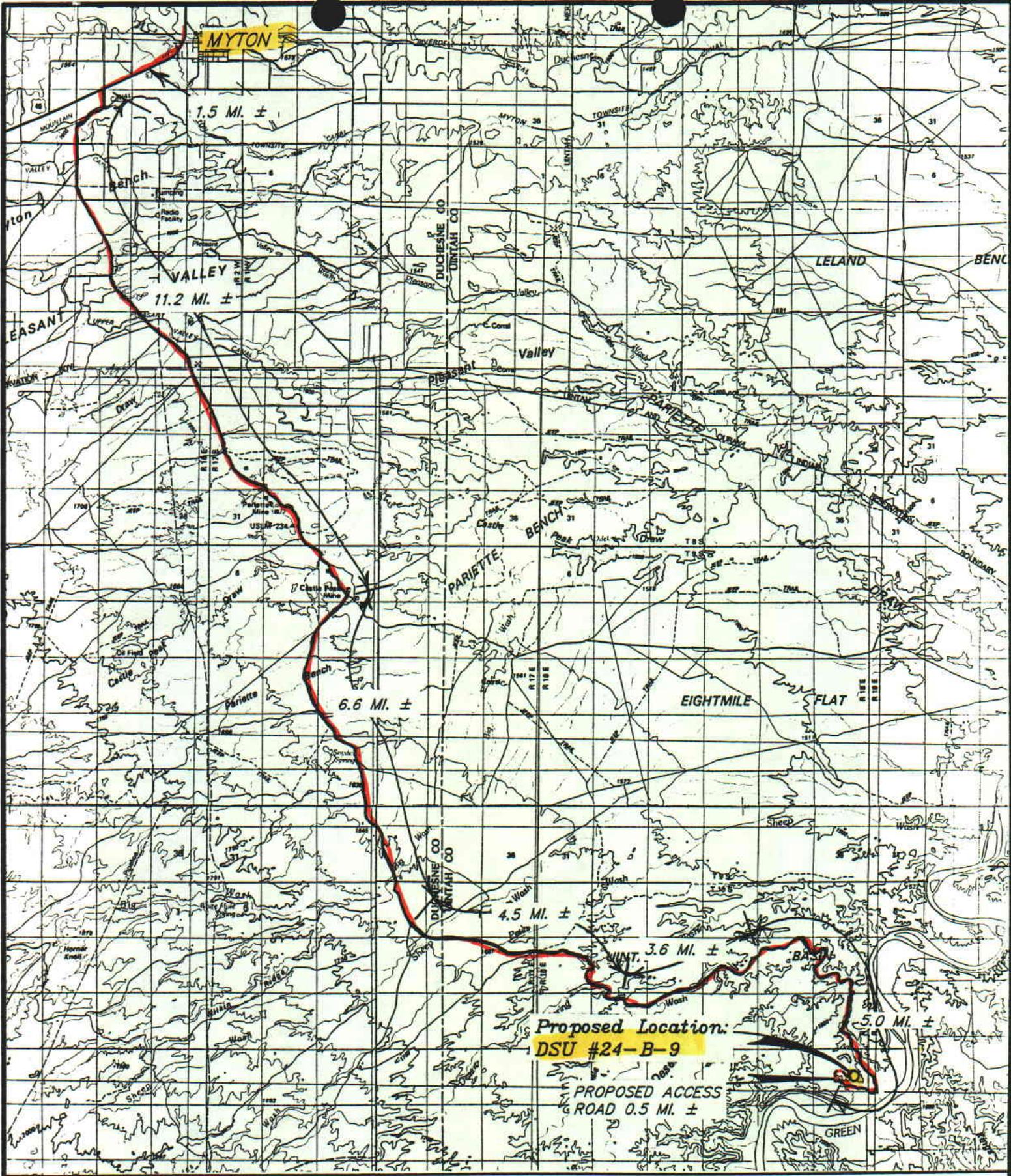
CUT	
(6") Topsoil Stripping	= 1,070 Cu. Yds.
Remaining Location	= 6,250 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,320 CU.YDS.</b>
<b>FILL</b>	<b>= 3,690 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,440 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,290 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 1,150 Cu. Yds.

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 4753.0'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4752.5'

**FIGURE #1**



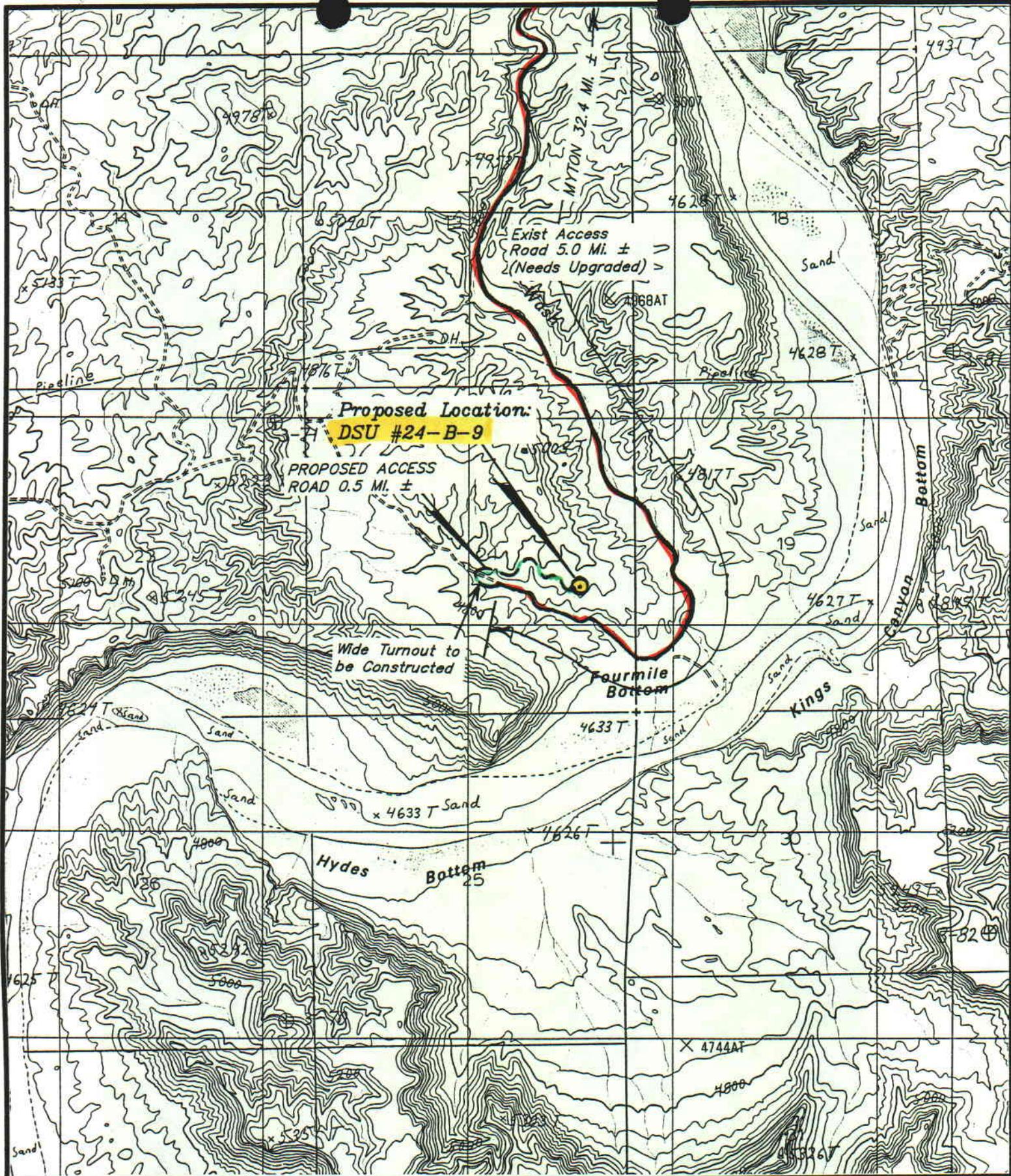
TOPOGRAPHIC  
MAP "A"

DATE 12-9-91 R.E.H.



ANR PRODUCTION CO.

DSU #24-B-9  
SECTION 24, T10S, R18E, S.L.B.&M.



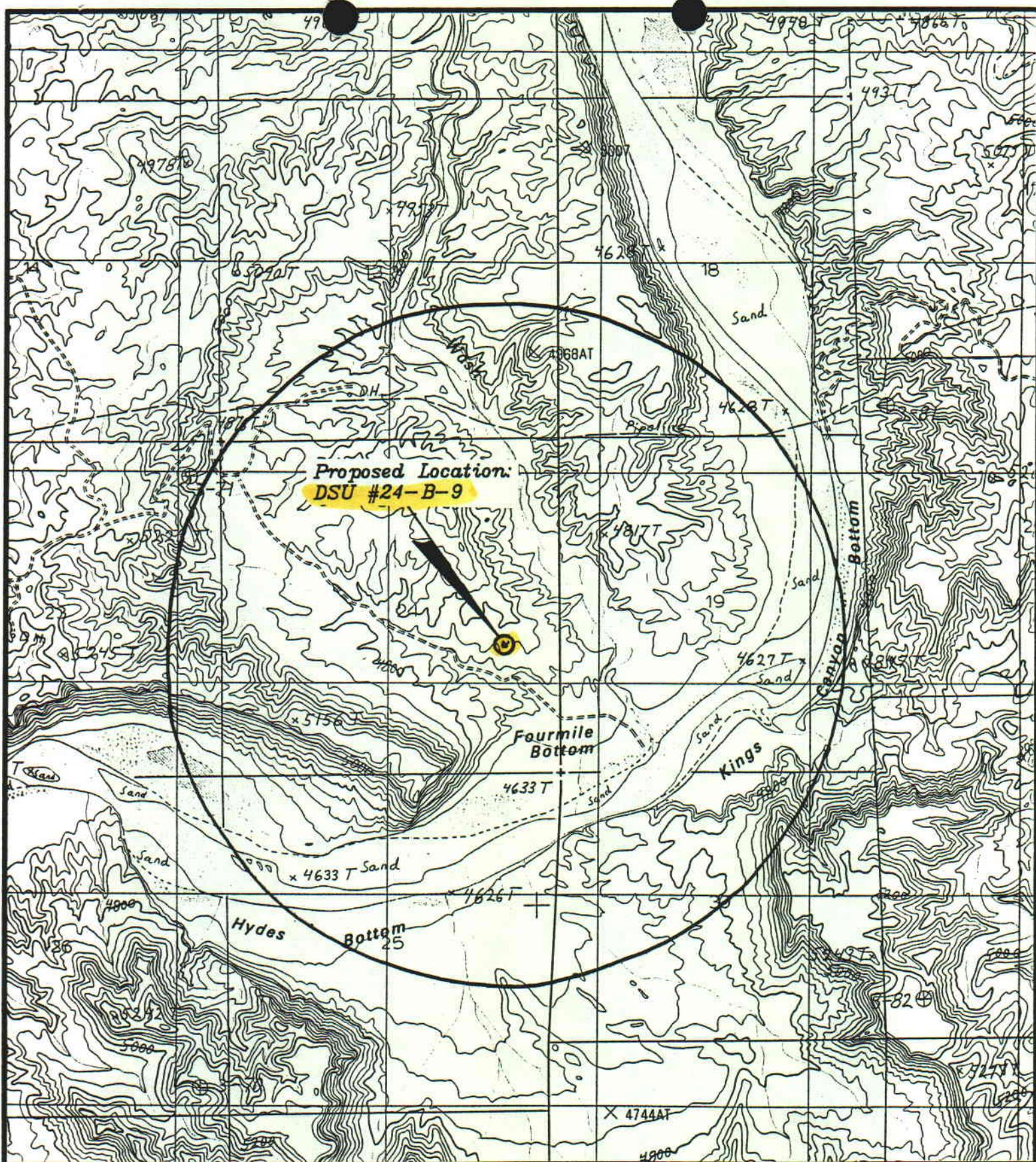
TOPOGRAPHIC  
MAP "B"

SCALE: 1" = 2000'  
DATE 12-9-91 R.E.H.



**ANR PRODUCTION CO.**

DSU #24-B-9  
SECTION 24, T10S, R18E, S.L.B.&M.



**LEGEND:**

- ⊕ = Water Wells
- ⊖ = Abandoned Wells
- ⊙ = Temporarily Abandoned Wells
- ⊗ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ⦿ = Shut-in Wells



**ANR PRODUCTION CO.**

DSU #24-B-9  
 SECTION 24, T10S, R18E, S.L.B.&M.  
 T O P O M A P " C "

DATE: 12-20-91 R.E.H.

OPERATOR ARR Production Co N-0675 DATE 1-01-90

WELL NAME Desert Springs 04-B-9

SEC NESE 04 T 10S R 18E COUNTY Mintah

43-047-30181  
API NUMBER

Technical (1)  
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Not included in 91 P00 std. thru desert BFM.  
Water Permit 43-99T-1 (A14089) Dalbo Inc.  
No PA assigned as of 1-01-90.

APPROVAL LETTER:

SPACING:

R615-2-3

Desert Springs  
UNIT

R615-3-2

N/A  
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 7-10-93



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
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

January 21, 1992

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

Gentlemen:

Re: Desert Spring Unit 24-B-9 Well, 2000 feet from the south line, 800 feet from the east line, SE 1/4 NE 1/4, Section 24, Township 10 South, Range 18 East, Uintah County, Utah *NE 1/4 SE 1/4*

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 615-2-3, and Utah R. 615-3-4, approval to drill the referenced well is hereby granted.

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

1. Compliance with the requirements of Utah Admin. R. 615-1 et seq., Oil and Gas General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
6. Compliance with the requirements of Utah Admin. R. 615-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 2  
ANR Production Company  
Desert Spring Unit 24-B-9 Well  
January 21, 1992

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should 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 Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

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 43-047-32181.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', written over a faint grid or stamp.

R.J. Firth  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc: Bureau of Land Management  
J.L. Thompson  
WO11

**RECEIVED**

**MAR 30 1992**

**DIVISION OF  
OIL GAS & MINING**

**CONDITIONS OF APPROVAL FOR THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator ANR Production

Well Name & Number 24-B-9

Lease Number U-65214

Location NESE Sec. 24 T. 10 S. R. 18 E.

Surface Ownership Federal

**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.**

SURFACE USE PROGRAM:

To protect a historic cabin in the SW 1/4 Sec. 19, T. 10 S., R. 19 E., in Four Mile Bottom near the Green River, the access road will pass between the cabin and hillside to the northwest along an old two track trail and not between the cabin and the river.

After drilling is completed, that portion of the access road within the Desert Springs Unit will only be maintained to a maximum of 12 feet unless a workover rig or other equipment requires the full 18 feet width.

Any tanks placed on/near the location will be on the north side, so as not to be visible from the Green River. A Sundry Notice will need to be approved by BLM prior to any tank installation.

An emergency pit will not be constructed on the #24-B-9 location until a Sundry Notice/Application has been submitted and approved.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company ANR Production Company Well No. DSU 24-B-9

Location NESE, Section 24, T10S, R18E Lease No. U - 65214

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.

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

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 special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to if air is used as the principle drilling medium, i.e., if the rig mud pumps are not being utilized while drilling.

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at  $\pm$  1,374 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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 AO. 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 vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

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

6. Notification of Operations

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 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. 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 site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to.

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 on-lease 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.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

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."



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, spend solvents, spilled chemicals, and waste acids

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

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.

92T&E027

**SPECIAL STATUS PLANT SPECIES REPORT**

**Proposed Project:** Oil and Gas Well Location, ANR 24-B-9

**Location:** Township 10 South, Range 18 East,  
section 24

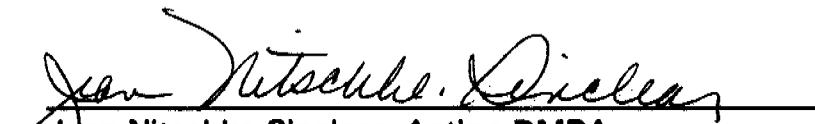
**Brief Description of Proposed Action:** ANR Production Company proposes to drill an oil well at the above location, and constructing a new access road of approximately .5 mile.

**Setting:** The proposed well is located in the Desert Springs O&G Unit, on an alluvial bench approximately .75 mile NW of Four Mile Bottom. Access to this area will be along the existing "road" in Four Mile Wash proper, then out of the wash along another existing road coming off the Little Desert Bench. Existing native vegetation is mixed desert shrub, dominated by shadscale, spiny hopsage, curly grass and Indian ricegrass. Soils are sandy loam with desert pavement.

**Methodology of Exam:** Existing resource area data files were consulted for the occurrence of special status plant species or potential habitat. These data files revealed Sclerocactus glaucus individuals exists immediately west of the point identified as the "wide turnout to be constructed" to the well site. However, these same data files revealed no SCGL individuals occur at the proposed pad site, or along the access road. No additional field exam was deemed necessary based on this analysis.

**Follow-Up Actions and/or Recommendation:** Based on the analysis of existing resource area data files relating to special status plant species on and/or near the proposed project area, a no affect situation exists that would preclude or otherwise alter the proposed action. Therefore, it is my opinion the proposed action, as shown on the attached maps, is cleared from a special status plant species perspective.

Mar 23, 1992  
Date

  
\_\_\_\_\_  
Jean Nitschke-Sinclear, Acting DMRA  
T&E Plant Specialist

VERNAL DISTRICT OFFICE  
THREATENED AND ENDANGERED SPECIES CLEARANCE RECORD

PROPOSED ACTION ANR DSU 24-B-9 Gas Well

Township T10S Range 18E Section 24, 13, 21, 11 ~~11, 12, 13, 14~~

Geographical Area 4-Mile Wash USGS Map Man Bottom Acres 500 Miles 1.5

THREATENED AND ENDANGERED SPECIES INVENTORY: Complete  Partial

Conducted By Steve Madson Literature Review

THREATENED, ENDANGERED, OR SENSITIVE SPECIES PRESENT:

Suspected Potential habitat for prairie falcons, bald eagles, ferruginous hawks and golden eagles.

Confirmed one bald eagle was observed in the cottonwood bottom adjacent to the Green River in Fourmile Bottom

ADVERSE IMPACT POTENTIAL:

Confirmed Animals  
None  Slight  Significant  Unknown

Known or Potential Habitat  
None  Slight  Significant  Unknown

FORMAL SECTION 7 CONSULTATION WITH USF&WS REQUESTED: Yes  No

NOTES The bald eagle was present in the cottonwoods along Green River. This area is used during the winter by wintering eagles. The proposed action will have no adverse effects on the bald eagle or on any other I&E special status species or their associated habitats.

Signature Steve Madson Title Wildlife Biologist Date 3/19/92  
0800s:01/31/91

DSU #24-B-9 Cultural Resources Inventory  
Well Pad and Access Route, Uintah County, Utah

by  
John M. Scott

Michael D. Metcalf  
Principal Investigator

for  
Coastal Oil and Gas Corporation  
Nine Greenway Plaza, Suite 474  
Houston, TX 77046

9/6/91 ~

JAN 17 1992

Prepared by  
Metcalf Archaeological Consultants, Inc.  
P. O. Box 899  
Eagle, CO 81631

Project Number U-91-MM-814(b)

January, 1992

## Introduction

Coastal Oil & Gas Company contacted Metcalf Archaeological Consultants, Inc. (MAC) to conduct a cultural resource investigation for ANR Production Company's DSU #24-B-9 well pad and access road (Figure 1). The well pad is to be constructed in the NE/SE of Section 24, T10S, R18E, Uintah County, Utah. The Bureau of Land Management (BLM) Vernal District Office, manages and administers this property. Access for the location will start from an existing southeast to northwest trending road and will run generally east for 0.8 of a mile. MAC archaeologist John M. Scott conducted this cultural resource inventory on December 15, 1991 under BLM permit number 91-UT-54945. All maps and notes pertaining to this project are on file at the MAC office headquartered in Eagle, Colorado.

## Files Search

MAC requested a file search through the Division of State History in Salt Lake City on December 5, 1991. This search revealed surveys and sites previously recorded in the general area of the project. None of the projects directly impacts the current study area.

## Environment

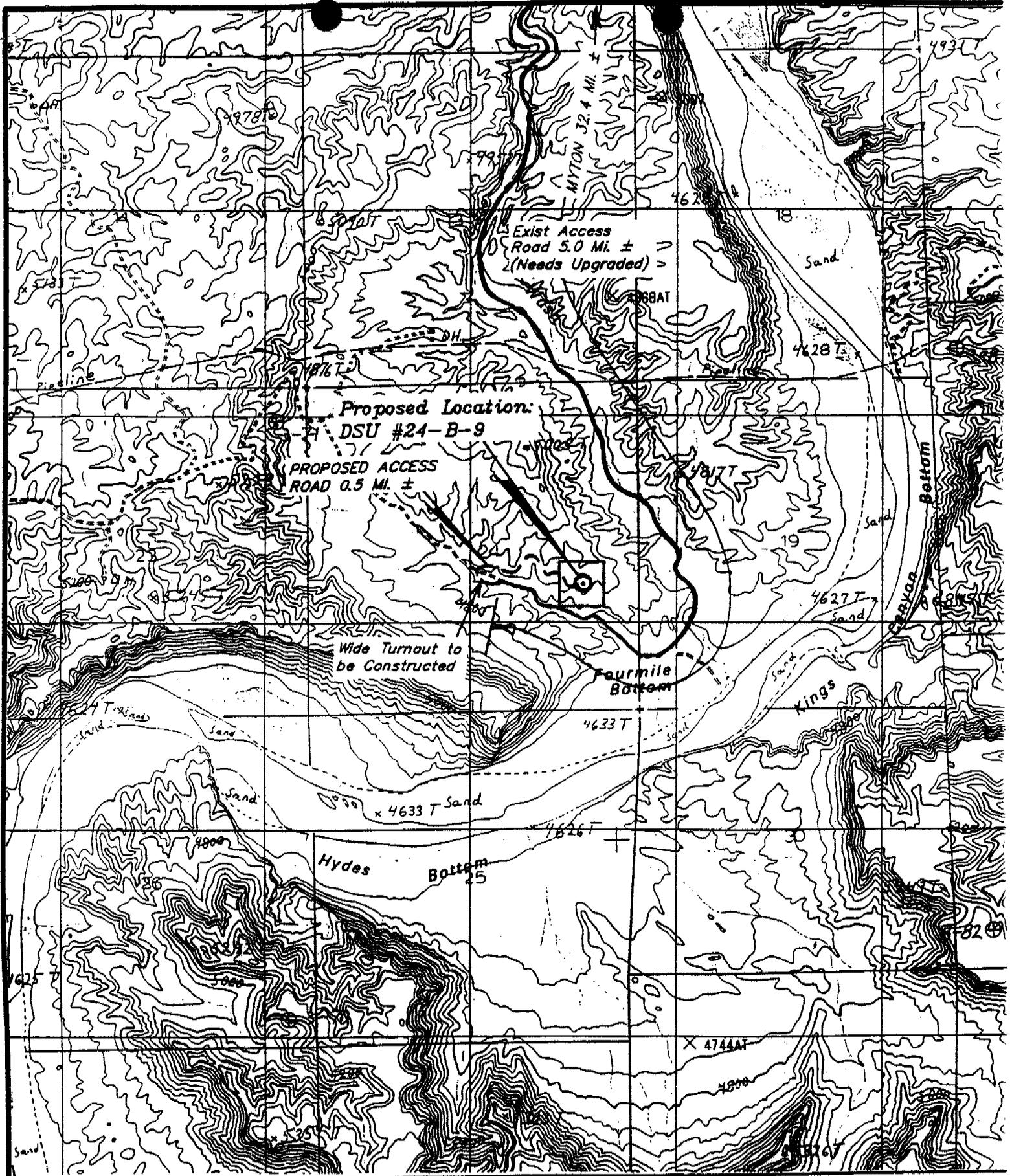
The general physiography of the study location is within the Uintah Basin, south of the town of Myton. The Green River is situated approximately one half mile to the east. Erosion has heavily sculpted the area due to its slope and proximity of the Green River to the east and south. Specifically the location is on a series of terraces that descend to the south. The study area is found on the second terrace of an ephemeral drainage situated along the southern edge of a high ancient terrace of the Green River. The access will start in the ephemeral drainage utilizing a wide turn out. The road will then proceed east up and out of the drainage bottom and across the slope until it reaches the terrace where the access will tie into the proposed well pad.

The soil on the pad is a tan to golden-brown, coarse gravelly sand. Gray shale is exposed on the lower terrace to the south. Soil for the access is the same as the well pad except in the drainage where soils become deeper and darker.

Vegetation cover for the proposed well pad and access is ten percent and allows good to excellent ground visibility. This ground cover is an Upper Sonoran semi-desert shrub community consisting of mainly Mormon-Tea, shadscale, rabbitbrush and bunch grasses.

## Field Methodology

A block of approximately ten acres was marked by pin flags for inspection of cultural resources. The block was centered around the proposed drill hole location. Parallel pedestrian transects, spaced no more than fifteen meters



**MOON BOTTOM**  
**TOPOGRAPHIC**  
**MAP "B"**  
 SCALE: 1" = 2000'  
 DATE 12-9-91 R.E.H.



**ANR PRODUCTION CO.**  
 DSU #24-B-9  
 SECTION 24, T10S, R18E, S.L.B.&M.

apart, were used to systematically inspect the entire ten acres. The access route was inspected using a single zigzag transect that cycled back and forth across the flagged centerline. This method served to inspect fifty feet on either side of the centerline totaling a 100 foot wide corridor.

### Results

No cultural resources were located during the inventory of the ten acre well pad block or the 0.8 mile of proposed access.

### Recommendations

MAC recommends cultural resource clearance for the DSU #24-B-9 well pad location and its associated access route as they are currently staked.

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

*Bond # CO0001*

**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  
 ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface      2000' FSL & 800' FEL  
 At proposed prod. zone      Same as above.      *43-047-32181*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 33 miles SE of Myton, Utah.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)      800'

16. NO. OF ACRES IN LEASE      589.42

17. NO. OF ACRES ASSIGNED TO THIS WELL      N/A

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

19. PROPOSED DEPTH      6900'

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)      4753' GR

22. APPROX. DATE WORK WILL START\*      2/15/92

5. LEASE DESIGNATION AND SERIAL NO.  
 U-65214

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

7. UNIT AGREEMENT NAME  
 Desert Spring Unit

8. FARM OR LEASE NAME  
 Desert Spring Unit

9. WELL NO.  
 24-B-9

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T. R. M., OR BLM. AND SURVEY OR AREA  
 Section 24, T10S-R18E

12. COUNTY OR PARISH      13. STATE  
 Uintah County      Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24#	0 - 250'	180 sx circ to surface*
7-7/8"	5-1/2" K-55	17#	0 - 6900'	1000 sx circ to surface*

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OIL GAS & MINING

\* Cement volumes may change due to hole size. Calculate from caliper log.

Eight Point Resource Protection Plan Attached

I hereby certify that ANR Production Company is authorized by the proper lease interest owners to conduct lease operations associated with this Application for Permit to Drill the Desert Spring Unit #24-B-9, Federal Lease #U-65214. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by ANR Production Company, Nationwide Oil & Gas Bond #CO-0001, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

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 *Gileen Ann Day* TITLE Regulatory Analyst DATE 1/10/92  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY *Jerry Kuyper* TITLE Acting ADM for Minerals DATE 3/25/92  
 CONDITIONS OF APPROVAL, IF ANY:

**NOTICE OF APPROVAL**

**CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY**

44050-2M-072

\*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-65214**

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

7. If Unit or CA, Agreement Designation  
**Desert Springs Unit**

8. Well Name and No.  
**Desert Springs Unit 24-B-9**

9. API Well No.  
**43-047-32181**

10. Field and Pool, or Exploratory Area  
**Undesignated**

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 / ANR Production Co.**

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)  
**2000' FSL & 800' FEL (SE/NE) NE SE Section 24, T10S-R18E**

**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 <b>Change Drilling Prognosis (APD)</b>
	<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.)

Coastal Oil & Gas Corporation hereby requests variance to the existing rules and regulations requiring that the blooie line not be less than 100 feet from the borehole. This well is being drilled with air mist injecting water at a rate of 15-20 GPM until the lost circulation zone is reached. The rig pumps are then utilized using aerated water at a rate of 190 GPM to total depth.

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

DATE: 4-13-92  
BY: [Signature]

RECEIVED  
APR 06 1992  
DIVISION OF  
OIL GAS & MINING

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

Signed [Signature] Title Regulatory Analyst Date 4/1/92

(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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ANR 43-047-32181

WELL NAME: DSU 24-B-9

Section 24 Township 10S Range 18E County UINTAH

Drilling Contractor

Rig #

SPUDDED: Date 4-9-92

Time 1:30 PM

How DRY HOLE

Drilling will commence

Reported by STEVE W/LEON ROSS

Telephone # 722-4469

Date 4-9-92 SIGNED CAK

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-65214
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 Springs Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2000' FSL & 800' FEL Section 24, T10S-R18E	8. Well Name and No. Desert Springs Unit 24-B-9
	9. API Well No. 43-047-32181
	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>Confidential Status</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.)\*

TIGHT HOLE

ANR Production Company requests that the above referenced well be placed in confidential status. Please keep all information pertaining to this well confidential.

RECEIVED

APR 23 1992

DIVISION OF  
OIL GAS & MINING

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

Signed [Signature] Title Regulatory Analyst Date 4/21/92

(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.

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**

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-65214

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA. Agreement Designation

Desert Springs Unit

8. Well Name and No.

Desert Springs Unit 24-B-9

9. API Well No.

43-047-32181

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)

2000' FSL & 800' FEL  
Section 24, T10S-R18E

**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 retests or make-up 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 Company. Spudded surface hole @ 11:00 a.m., 4/10/92. Drilled 12-1/4" hole to 265' GL. Ran 6 joints 8-5/8", 24#, K-55, ST&C casing and set @ 277' KB. Cemented w/150 sx Type V cement plus additives.

**RECEIVED**

APR 23 1992

**DIVISION OF  
OIL, GAS & MINING**

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

Signed [Signature] Title Regulatory Analyst Date 4/20/92

(This space for Federal or State Official 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

OPERATOR ANR Production Company  
ADDRESS P. O. Box 749  
Denver, CO 80201-0749

OPERATOR ACCT. NO. N 0675

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
#B	99999	11247	43-047-32181	Desert Springs Unit #24-B-9	NESE	24	10S	18E	Uintah	4/10/92	4/10/92
WELL 1 COMMENTS: <i>Federal-Lease Prop.Zone-WSTC</i> <i>Field-Undesignated Entity added 4-24-92. jg</i> <i>Unit-Desert Springs</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
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.

**RECEIVED**

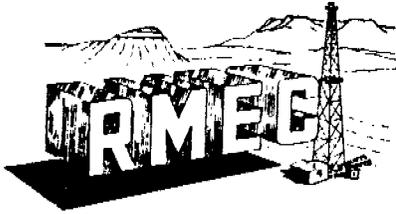
APR 23 1992

DIVISION OF  
OIL, GAS & MINING

*Eileen Danni Dey*  
Signature Eileen Danni Dey

Regulatory Analyst 4/20/92  
Title Date

Phone No. 303 , 573-4476



# ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL SITE GEOLOGY - MUD LOGGING - ANALYTICAL LABORATORY SERVICES

2450 INDUSTRIAL BLVD

PHONE (303) 243-3044

GRAND JUNCTION, COLORADO 81505

## LETTER OF TRANSMITTAL

DATE: April 28, 1992

TO: MR. WENDELL COLE

COMPANY: ANR PRODUCTION COMPANY

ADDRESS: 600 17TH STREET, SUITE 800-S

CITY/STATE/ZIP: DENVER, CO 80201

WELL NAME: DSU #24-B-9

LOCATION: SECTION 24, T10S, R18E

COUNTY/STATE: UINTAH, UTAH

RECEIVED

MAY 04 1992

DIVISION OF  
OIL GAS & MINING

Enclosed find the final logs on the above referenced well. If you have any questions, please feel free to contact us.

Thank you for the opportunity to be of service to you.

Respectfully,

Andy Kelley  
President

CONFIDENTIAL

AWK:by

ENC: 8 Final Logs/Bit Record & Show Sheets

CC: 1 Final Log/Bit Record & Show Sheets; W. L. Donnelly; Coastal; Houston  
1 Final Log/Bit Record & Show Sheets; G. Koenig; Coastal; Houston  
2 Final Logs; BLM; Vernal, UT  
~~1 Final Log; Utah Div. of Oil Gas & Mining; SLC, UT~~ MUD LOG

1 Set Wet Cuts sent UPS 4/28/92 to Wendell Cole; Denver, CO

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-65214

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA. Agreement Designation

Desert Springs Unit

8. Well Name and No.

Desert Springs Unit 24-B-9

9. API Well No.

43-047-32181

10. Field and Pool, or Exploratory Area

Undesignated

11. Country 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)

2000' FSL & 800' FEL (SE/NE) **NESE**  
Section 24, T10S-R18E

**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 Operations**

- 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.)\*

Please see the attached chronological history for the drilling operations performed on the above referenced well.

**RECEIVED**

MAY 04 1992

DIVISION OF  
OIL GAS & MINING

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

Signed

*Allen Kamm Day*  
Regulatory Analyst

Date 4/28/92

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

DESERT SPRING UNIT #24-B-9

LITTLE DESERT

UINTAH COUNTY, UTAH

WIN ROCK #7

WI: 100% ANR AFE: 63985

ATD: 6900' (WASATCH) SD: 4/14/92

CSG: 8-5/8" @ 277'

DHC(MS): 272.4

- 4/9/92 Bldg location. Will have to blast reserve pit. Will MIRU Leon Ross to drill surface hole today. Anticipated spud date: 4/12/92.
- 4/10/92 180' Drlg 12-1/4" surface hole. MIRU Leon Ross and drill 12-1/4" surface hole to 180'. Anticipated spud date: 4/12/92.
- 4/12/92 277' Drop to drift 8-5/8" csg and MI RURT. Spud at 11:00 a.m., 4/10/92 w/Leon Ross Drlg Co. Drill 12-1/4" hole to 265' GL. Ran 6 jts 24#, K-55 ST&C csg, TL 262.94', KB 277'. Cmt w/Howco 150 sx Type 5 w/2% CaCl<sub>2</sub>, 1/4#/sx Flocele. Displ w/14 bbls wtr. Circ 6 bbls cmt. Job complete 12:30 p.m., 4/11/92. Weld head on csg. Blast pit. Prep to drift csg w/7-7/8" bit prior to MIRU of drilling tools. CC: \$27,999.
- 4/13/92 277' RU Olsen #7. RU Leon Ross Drlg Co. RIH w/7-7/8" bit to 230'. Tag cmt to drift csg. RD. MIRU Olsen Drlg Co. rig #7. Expect to spud early a.m. tomorrow, 4/14/92.
- 4/14/92 277' PU BHA. RURT. Test BOPE as follows: csg and hydril to 1500 psig/OK, rams and choke to 2000 psig/OK. PU BHA, drlg cmt. BOPE test witnessed by Allen Walker w/BLM. CC: \$29,497.
- 4/15/92 1800' Drlg 1523'/19 hrs. Finish PU BHA. Install rot hd rbr. Drlg cmt. Svys: 1/2 deg @ 500'; 1 deg @ 1006'; 2 deg @ 1504'. Spudded well at 8:00 a.m., 4/14/92. Drlg w/air mist, 1500 CFM. CC: \$58,543.
- 4/16/92 3020' Drlg 1220'/22.5 hrs. Drlg, svys: 1-3/4 deg @ 2000'; 2-1/2 deg @ 2553'. RS and work BOP. Drlg, FR wtr w/DAP. CC: \$91,838.
- 4/17/92 3840' Drlg 820'/22.5 hrs. Drlg, svys: 2 deg @ 3048'; 2 deg @ 3517'. Drlg w/DAP wtr, MW 8.3, VIS 28. Green River, BGG 200 U, CG 500 U, DTG 1500 U. Drlg break from 3130-3142', MPF 1.5-.5-2.0, gas units 110-200-110; 3274-3280', MPF 1.5-.5-1.2, gas units 160-220-160. CC: \$106,388.
- 4/18/92 4615' Drlg 775'/21 hrs. Drlg, build volume. Drlg, RS, svys: 2 deg @ 4021'; 2 deg @ 4514'. Top of Wasatch at 4125'. BGG 80 U, CG 500 U, DTG 1000 U. Drlg breaks from 3810-3852', MPF 2-.75-4, gas units 100-200-100; 4422-4430', MPF 2-.75-3, gas units 150-400-150, 6# DAP wtr. 1400 CFM. CC: \$116,988.
- 4/19/92 5245' Drlg 630'/23 hrs. Drlg, RS, drlg, svy: 2 deg @ 5103'. Drlg break from 4812-20', MPF 2.5-.75-2.0, gas units 100-240-100, BGG 240 U, CG 500 U. 6# DAP wtr, 1400 CFM. CC: \$128,172.
- 4/20/92 5654' Drlg 419'/16 hrs. Drlg, RS, svys: 2 deg @ 5384'; 1-3/4 deg @ 5430'. Repair stand pipe valve. BGG 2400 U, TG 5000 U, CG 4000 U. Drlg brk from 5452-5462', MPF 2.5-.75-2.5, gas units 800-5000-400. 6#/bbl DAP wtr. CC: \$143,036.
- 4/21/92 6235' Drlg 571'/23.5 hrs. Drlg, RS and work BOPE. Drlg, BGG 3800 U, CG 7000 U. Drlg w/full returns. DAP wtr. CC: \$155,412.
- 4/22/92 6765' Drlg 530'/23 hrs. Svy: 1-3/4 deg @ 6205'. RS, drlg. BGG 700 U, CG 1100 U. No breaks or shows last 24 hrs. 6.5#/bbl DAP wtr. CC: \$167,710.
- 4/23/92 6900' Running open hole logs. 135'/7.5 hrs. Drlg, RS. Work on mud pump, lost prime. Drlg, drop svy and circ hole. TOH w/BHA. RU Schlumberger. run open hole logs. Svy: 2 deg @ 6900'. 6.5#/bbl DAP wtr. CC: \$175,149.

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

DESERT SPRING UNIT #24-B-9  
LITTLE DESERT  
UINTAH COUNTY, UTAH

PAGE 2

4/24/92

6900' RDRT TIH w/DC. WOO. finish TIH w/DP. Break out and LD kelly. RU LD mach. LD DP & DC. RU & run 139 jts 5-1/2" 17# J-55 LT&C csg & set at 5900' w/FC at 5814'. Circ hole. RU Halliburton and cmt w/410 sx Hi-Fill w/1#/sx Capseale, 0.3% HR-7 followed by 460 sx 50-50 Poz w/2% gel, 10% salt, 0.6% Halad 24, 0.2% CFR-3, 1#/sx Capseal and 1/4#/sx Flocele. Displ hole 130 BFW. Bump plug to 1000 psi. Floats held. Circ 17 bbls cmt to surf. Set slips and ND BOPE. Release rig at 4:00 a.m., 4/24/92. CC: \$259,293.  
FINAL DRILLING REPORT.

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\*

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

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

RECEIVED

SEP 10 1992

2. NAME OF OPERATOR  
ANR Production Company

3. ADDRESS OF OPERATOR  
P.O. Box 749 Denver, CO 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2000' FSL & 300' FEL (SE/NE)

At top prod. interval reported below Same as above  
At total depth Same as above.

DIVISION OF  
OIL GAS & MINING

CONFIDENTIAL

14. PERMIT NO. 43-047-32181 DATE ISSUED 1/21/92

5. LEASE DESIGNATION AND SERIAL NO.  
U-65214

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

7. UNIT AGREEMENT NAME  
Desert Spring

8. FARM OR LEASE NAME  
Desert Spring Unit

9. WELL NO.  
24-B-9

10. FIELD AND POOL OR WILDCAT  
Undesignated

11. SEC. T. R. M. ON BLOCK AND SURVEY OR AREA  
Section 24, T10S, R18E

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUDDED 4/10/92 16. DATE T.D. REACHED 4/22/92 17. DATE COMPL. (Ready to prod.) 6/12/92 18. ELEVATIONS (OF. RMB. ST. CR. ETC.)\* 4753' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6900' 21. PLUG BACK T.D., MD & TVD 5796' 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 4758-5562' Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/CCL/GR mud logs 6-12-92 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#	277'	12-1/4"	150 sx Type V + Add	None
5-1/2"	17#	5900'	7-7/8"	870 sx HiFill & 50/50 Poz	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/3"	4712'	N/A

31. PERFORATION RECORD (Interval, size and number)

DEPTH	INTERVAL	SIZE	NUMBER
4758'	5405'	5483'	5551'
4766'	5438'	5503'	5562'
4935'	5441'	5510'	
5398'	5453'	5539'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4758-5562'	71 bbls 15% HCL w/38 B.S.'s
4758-5562'	5000 gals 15% HCL w/66 B.S.'s

33. PRODUCTION  
DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 6/12/92 HOURS TESTED 24 CHOKER SIZE 20/64" PROD'N. FOR TEST PERIOD 0 OIL—BSL. 0 GAS—MCF. TSTM WATER—BSL. 13 GAS-OIL RATIO N/A

FLOW. TUBING PRESS. 0 CASING PRESSURE 150 CALCULATED 24-HOUR RATE 0 OIL—BSL. 0 GAS—MCF. TSTM WATER—BSL. 13 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY P. Breshears

35. LIST OF ATTACHMENTS  
Chronological History.

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 9/8/92

\*(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	4136'	4136'

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DSU #24-B-9  
LITTLE DESERT PROSPECT  
UINTAH COUNTY, UTAH  
WI: 100% ANR AFE: 63985

PAGE 5

- 6/5/92 Prep to swab. SICP 700 psi, FTP 0 psi, 20/64" chk. FL @ 1200'. Made 27 swab runs, rec 57 BW. FFL @ 4000'. Scattered. SICP 320 psi. Fair gas blow behind swab for 15 min then dead. (Gas will burn.) 94 BLWTBR. SIFN. This a.m. SICP 450 psi, SITP 150 psi. DC: \$2,000 TC: \$345,843
- 6/6/92 Prep to swab. SICP 450 psi, SITP 150 psi. Blew down in 1 min, FL @ 2200'. Made 7 swab runs, rec 16 BW, FL @ 4000', SICP 450 psi. RU Schlumberger. Ran Isotope Tracer log. Log indicated all perfs were acidized. RD Schlumberger. Made 6 swab runs, rec 6 BW, FL @ 4100'. SICP 200 psi. Fair gas blow behind swab. Dead 5-10 min later. Total 13 swab runs, rec 20 BW. Left well open on 20/64" chk overnight. 74 BLWTBR. DC: \$5,340 TC: \$351,183
- 6/7/92 SITP 0 psi, SICP 300 psi. IFL @ 3300'. Made 13 swab runs, rec 17 bbls, drop 2 soap sticks, SDFN. 57 BLWTBR. DC: \$1,000 TC: \$352,183
- 6/8/92 SITP 0 psi, SICP 250 psi. IFL @ 3300'. Made 14 swab runs, rec 18 bbls, drop 2 soap sticks, SDFN. 39 BLWTBR. Tried to flow one time after 10th run, flwd 1 bbl. DC: \$1,000 TC: \$353,183
- 6/9/92 SITP 0 psi, SICP 250 psi. IFL @ 3300'. Lower SN to PBTD. Made 15 swab runs, rec 16 bbls, left open to pit on 20/64" choke. Drop 2 soap sticks. FFL @ 4000'. Rec' 16 BLW, 23 BLWTBR. SD @ 11:30. SICP 200 psi. DC: \$1,000 TC: \$354,183
- 6/10/92 Swab after acid job. SICP 250 psi, FTP 0 psi, IFL @ 3300'. Swab, then lower tbq to 5587'. Total 12 runs, rec 16 bbl, drop soap. SDFN. 7 BLWTBR. DC: \$1,250 TC: \$355,433
- 6/11/92 Swab after acid job. SICP 150 psi, FTP 0 psi, 20/64" chk, IFL @ 3500'. Made 12 runs, rec 21 BW. Total load rec'd. DC: \$1,100 TC: \$356,533
- 6/12/92 Prep to RD. SICP 150 psi, FTP 0 psi, IFL @ 3500'. Made 12 swab runs, recover 13 BW, slight gas shows. DC: \$1,100 TC: \$357,633
- 6/13/92 SI. Drop from report until further activity.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DSU #24-B-9  
LITTLE DESERT PROSPECT  
UINTAH COUNTY, UTAH  
WI: 100% ANR AFE: 63985

PAGE 4

- 5/12/92 Prep to swab. Packer leaking. POH w/BHP bombs. Blew well down in 2 min. ND WH, NU BOP. POH w/tbg & pkr. Replaced pkr. RIH w/tbg & pkr to 5590'. Swabbed well down w/7 swab runs, rec 8 BW.  
DC: \$3,460 TC: \$309,513
- 5/13/92 SI for BHP test. SICP 25 psi, SITP 25 psi, FL @ 4500'. Swabbed down 5 runs, rec 6 BW. PU & set pkr @ 4704'. PT annulus to 1000 psi, OK. NU WH. Left 950 psi on annulus. Ran tandem 2500 psi bombs. Hung bombs @ 4700' @ 10:30 a.m. SI well @ 11:00 a.m.  
DC: \$3,320 TC: \$312,833
- 5/14/92 SI for BHP test. SITP 280 psi, SICP 235 psi.
- 5/15/92 SI for BHP test. SITP 375 psi, SICP 1325 psi. Note: Have gas bubble in annulus.
- 5/16/92 SI for BHP buildup. SITP 400 psi.
- 5/17/92 SITP 450 psi.
- 5/18/92 SITP 500 psi.
- 5/19/92 SITP 525 psi.
- 5/20/92 SITP 525 psi.
- 5/21/92 SITP 550 psi.
- 5/22/92 SITP 550 psi.
- 5/23/92 SITP 575 psi.
- 5/24/92 SITP 590 psi.
- 5/25/92 SITP 600 psi.
- 5/26/92 SITP 600 psi.
- 5/27/92 SITP 550 psi.
- 5/28/92 SITP 560 psi.
- 5/29/92 SITP 575 psi. Prep to pull tbg & check perfs.
- 5/30/92 SI for evaluation. Released pkr & POH w/tbg & pkr. RU Schlumberger. Ran Multifinger Caliper log from 5614' to 4693'. Log showed all perfs were @ correct depth. RDWL. LD tbg, install WH. ROMO Welltech rig #298.  
DC: \$8,000 TC: \$320,833
- 6/2/92 Prep to PU tbg. MIRU Welltech rig #565. SDFN.  
DC: \$3,850 TC: \$324,683
- 6/3/92 Prep to acidize perfs. PU & RIH w/ball knocker & 177 jts tbg to 5595'. POH w/tbg. RU Cutters WLS. Perf 4758'-5562', 14 holes w/4" csg gun (.528" holes). RD WL. RIH w/149 jts tbg w/ball knocker on btm, SN 1-jt above & 10' blast sub on top. Landed w/EOT @ 4712'. ND BOP, NU WH. SDFN.  
DC: \$4,850 TC: \$329,533
- 6/4/92 Prep to swab. MIRU Smith Energy & Nowcam Services. Acidized perfs w/5000 gal 15% HCl w/750 scf N<sub>2</sub>/bbl + 66 BS's. Breakdown @ 2000 psi, treat @ 9.4 BPM @ 4000 psi. Balled off to 5000 psi. Surged off balls, finished flush. ISIP 2400 psi, 15 min 2400 psi. RD Smith & Nowcam. Start flow back to pit on 20/64" chk @ 10:00 a.m. At 1:30 p.m., CP 650 psi, TP 160 psi, 15-20 BW/hr. At 3:30 p.m., CP 580 psi, TP 90 psi, 10 BW/hr. Left flwg on 20/64" chk overnight. This a.m., SICP 700 psi, FTP 0 psi. Rec'd 150 BLW, 151 BLWTBR. Acid tagged w/1 mc/1000 gal w/IR-192.  
DC: \$14,310 TC: \$343,843

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DSU #24-B-9  
LITTLE DESERT PROSPECT  
UINTAH COUNTY, UTAH  
WI: 100% ANR AFE: 63985  
TD: 6900' (WASATCH) SD: 4/14/92  
CSG: 5-1/2" @ 5900'  
PERFS: 4758'-5562' (Wasatch)  
CWC(M\$): 550.6

PAGE 3

- 4/25-29/92 WOCU.  
TC: \$259,293
- 4/30/92 Prep to MICU today.
- 5/1/92 POOH w/tbg & mill, prep to run CBL. Cleaned & leveled location. Installed tbg head & anchors. MIRU Welltech rig #298. NU BOP. PU & RIH w/4-3/4" mill & 184 jts 2-3/8" tbg. Tag PBDT @ 5796'. Circ hole w/150 bbls 3% KCl wtr. Start POOH w/tbg & mill. SDFN.  
DC: \$24,530 TC: \$283,823
- 5/2/92 Prep to acidize perfs. RU HLS. Ran CBL-CCL-GR log from LTD @ 5780' to sfc w/1000 psi on csg. Good bond across pay zones. TOC @ sfc. PT csg to 5000 psi, OK. Perf Wasatch w/4" csg gun, 14 holes from 4758'-5562'. RD WL. RIH w/tbg to 4750'.  
DC: \$6,130 TC: \$289,953
- 5/3/92 Prep to swab. SICP & SITP 0 psi. Finish RIH w/tbg to 5560'. RU Western Company. Spot 19 bbls 15% HCl across perfs. Pull tbg up to 4712'. ND BOP, NU WH. Breakdown perfs w/52 bbls 15% HCl w/38 BS's. Breakdown @ 2200 psi, trt @ 11.5 BPM @ 3000 psi. Balled off to 5000 psi. Surge off balls. Finish flush. ISIP 1600 psi, 15 min 1480 psi. Total 220 BLW to recover. Flwd to pit 1-1/2 hrs, made 17 swab runs. Rec 155 BW, IFL @ sfc, FFL 4400', SICP vac. No gas show.  
DC: \$7,590 TC: \$297,543
- 5/4/92 Prep to swab. SICP 0 & SITP 0 psi. FL @ 4200'. Made 11 swab runs. Rec 16 BW. Final FL @ 4600'. SICP 50 psi. Swbg 1/4 BWP last 4 hrs. No gas show. 49 BLTR.  
DC: \$1,600 TC: \$299,143
- 5/5/92 Prep to swab. SICP 90 psi, SITP 90 psi. IFL @ 3100' (foamy). Blew down in 1 min. Made 6 swab runs, FL @ 4600', CP 90 psi. Lowered tbg to 5587'. Made 11 swab runs. Total 17 swab runs, rec 33 BW. FFL @ 5300', CP 0 psi. Fluid slight gas cut. 16 BLWTR.  
DC: \$2,100 TC: \$301,243
- 5/6/92 Prep to swab. SICP 30 psi, SITP 15 psi. IFL @ 4600'. Made 11 swab runs, rec 18 BW. Fluid slightly gas cut. FFL @ 5300'. SICP 75 psi. Rec 2 BOL.  
DC: \$1,700 TC: \$302,943
- 5/7/92 SI for BHP buildup test. SICP 70 psi, SITP 0 psi. FL @ 4600'. Made 5 swab runs. Rec 6 BW. Last run dry. ND WH. POH w/tbg. RIH w/tbg & pkr. Set pkr @ 4715'. NU WH. Ran tandem BHP bombs. Hung bombs @ 4700'. SI well @ 3:00 p.m., 5/6/92.  
DC: \$3,110 TC: \$306,053
- 5/8/92 SI for BHP buildup. SITP 95 psi, SICP 0 psi.
- 5/9/92 SITP 150 psi, SICP 65 psi.
- 5/10/92 SITP 185 psi, SICP 90 psi.
- 5/11/92 SITP 225 psi, SICP 105 psi.

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

DESERT SPRING UNIT #24-B-9  
LITTLE DESERT  
UINTAH COUNTY, UTAH

PAGE 2

4/24/92 6900' RDRT TIH w/DC. WOO. finish TIH w/DP. Break out and LD kelly. RU LD mach. LD DP & DC. RU & run 139 jts 5-1/2" 17# J-55 LT&C csg & set at 5900' w/FC at 5814'. Circ hole. RU Halliburton and cmt w/410 sx Hi-Fill w/1#/sx Capseale, 0.3% HR-7 followed by 460 sx 50-50 Poz w/2% gel, 10% salt, 0.6% Halad 24, 0.2% CFR-3, 1#/sx Capseal and 1/4#/sx Flocele. Displ hole 130 BFW. Bump plug to 1000 psi. Floats held. Circ 17 bbis cmt to surf. Set slips and ND BOPE. Release rig at 4:00 a.m., 4/24/92. CC: \$259,293.  
FINAL DRILLING REPORT.

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

DESERT SPRING UNIT #24-B-9  
LITTLE DESERT  
UINTAH COUNTY, UTAH  
WIN ROCK #7  
WI: 100% ANR AFE: 63985  
ATD: 6900' (WASATCH) SD: 4/14/92  
CSG: 8-5/8" @ 277'  
DHC(M\$): 272.4

- 4/9/92 Bldg location. Will have to blast reserve pit. Will MIRU Leon Ross to drill surface hole today. Anticipated spud date: 4/12/92.
- 4/10/92 180' Drlg 12-1/4" surface hole. MIRU Leon Ross and drill 12-1/4" surface hole to 180'. Anticipated spud date: 4/12/92.
- 4/12/92 277' Drop to drift 8-5/8" csg and MI RURT. Spud at 11:00 a.m., 4/10/92 w/Leon Ross Drlg Co. Drill 12-1/4" hole to 265' GL. Ran 6 jts 24#, K-55 ST&C csg, TL 262.94', KB 277'. Cmt w/Howco 150 sx Type 5 w/2% CaCl<sub>2</sub>, 1/4#/sx Flocele. Displ w/14 bbls wtr. Circ 6 bbls cmt. Job complete 12:30 p.m., 4/11/92. Weld head on csg. Blast pit. Prep to drift csg w/7-7/8" bit prior to MIRU of drilling tools. CC: \$27,999.
- 4/13/92 277' RU Olsen #7. RU Leon Ross Drlg Co. RIH w/7-7/8" bit to .230'. Tag cmt to drift csg. RD. MIRU Olsen Drlg Co. rig #7. Expect to spud early a.m. tomorrow, 4/14/92.
- 4/14/92 277' PU BHA. RURT. Test BOPE as follows: csg and hydril to 1500 psig/OK, rams and choke to 2000 psig/OK. PU BHA, drlg cmt. BOPE test witnessed by Allen Walker w/BLM. CC: \$29,497.
- 4/15/92 1800' Drlg 1523'/19 hrs. Finish PU BHA. Install rot hd rbr. Drlg cmt. Svys: 1/2 deg @ 500'; 1 deg @ 1006'; 2 deg @ 1504'. Spudded well at 8:00 a.m., 4/14/92. Drlg w/air mist, 1500 CFM. CC: \$58,543.
- 4/16/92 3020' Drlg 1220'/22.5 hrs. Drlg, svys: 1-3/4 deg @ 2000'; 2-1/2 deg @ 2553'. RS and work BOP. Drlg, FR wtr w/DAP. CC: \$91,838.
- 4/17/92 3840' Drlg 820'/22.5 hrs. Drlg, svys: 2 deg @ 3048'; 2 deg @ 3517'. Drlg w/DAP wtr, MW 8.3, VIS 28. Green River, BGG 200 U, CG 500 U, DTG 1500 U. Drlg break from 3130-3142', MPF 1.5-.5-2.0, gas units 110-200-110; 3274-3280', MPF 1.5-.5-1.2, gas units 160-220-160. CC: \$106,388.
- 4/18/92 4615' Drlg 775'/21 hrs. Drlg, build volume. Drlg, RS, svys: 2 deg @ 4021'; 2 deg @ 4514'. Top of Wasatch at 4125'. BGG 80 U, CG 500 U, DTG 1000 U. Drlg breaks from 3810-3852', MPF 2-.75-4, gas units 100-200-100; 4422-4430', MPF 2-.75-3, gas units 150-400-150, 6# DAP wtr. 1400 CFM. CC: \$116,988.
- 4/19/92 5245' Drlg 630'/23 hrs. Drlg, RS, drlg, svy: 2 deg @ 5103'. Drlg break from 4812-20', MPF 2.5-.75-2.0, gas units 100-240-100, BGG 240 U, CG 500 U. 6# DAP wtr, 1400 CFM. CC: \$128,172.
- 4/20/92 5654' Drlg 419'/16 hrs. Drlg, RS, svys: 2 deg @ 5384'; 1-3/4 deg @ 5430'. Repair stand pipe valve. BGG 2400 U, TG 5000 U, CG 4000 U. Drlg brk from 5452-5462', MPF 2.5-.75-2.5, gas units 800-5000-400. 6#/bbl DAP wtr. CC: \$143,036.
- 4/21/92 6235' Drlg 571'/23.5 hrs. Drlg, RS and work BOPE. Drlg, BGG 3800 U, CG 7000 U. Drlg w/full returns. DAP wtr. CC: \$155,412.
- 4/22/92 6765' Drlg 530'/23 hrs. Svy: 1-3/4 deg @ 6205'. RS, drlg. BGG 700 U, CG 1100 U. No breaks or shows last 24 hrs. 6.5#/bbl DAP wtr. CC: \$167,710.
- 4/23/92 6900' Running open hole logs. 135'/7.5 hrs. Drlg, RS. Work on mud pump, lost prime. Drlg, drop svy and circ hole. TOH w/BHA. RU Schlumberger. run open hole logs. Svy: 2 deg @ 6900'. 6.5#/bbl DAP wtr. CC: \$175,149.

ENTITY ACTION FORM - FORM 6

OPERATOR ANR Production Company  
ADDRESS P. O. Box 749  
Denver, CO 80201-0749

OPERATOR ACCT. NO. H 0675

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	11247	11468	43-047-32052	Desert Spring Federal 20-1	NESW	20	10S	18E	Uintah	9/24/91	9/24/91
WELL 1 COMMENTS: Unit terminated effective 12/12/92. <i>Entitles added 4-5-93. See</i>											
D	11247	11469	43-047-32181	Desert Spring <sup>Conf</sup> Federal 24-B-9'	NESE	24	10S	18E	Uintah	4/10/92	4/10/92
WELL 2 COMMENTS: Unit terminated effective 12/12/92.											
D	11247	11470	43-047-31961	Desert Spring Federal 29-1	SWSE	29	10S	19E	Uintah	6/27/91	6/27/91
WELL 3 COMMENTS: Unit terminated effective 12/12/92.											
					<b>RECEIVED</b>						
WELL 4 COMMENTS:											
					APR 2 1995						
					DIVISION OF OIL GAS & MINING						
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 3/30/93  
Title Date  
Phone No. (303) 573-4476



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-65214

6. If Indian, Name of Tribe

N/A

7. If Unit or CA, Agreement Designation

Desert Spring

8. Well Name and No.

DSU #24-B-9

9. API Well No.

43-047-32181

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

RECEIVED

JUN 04 1993

DIVISION OF  
OIL, GAS & MINING

Type of Well

Oil Well  Gas Well  Other

Name of Operator

ANR Production Company

Address and Telephone No.

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

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

2000' FSL & 800' FEL (NE/SE)  
Sec. 24, T10S-R18E

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 Recommendation 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.)\*

Please see the attached procedure to plug and abandon the above-referenced well.

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

DATE: 6-7-93

BY: [Signature]

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

Signed [Signature] Title Regulatory Analyst

Date 06/02/93

(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.

## PLUG AND ABANDON PROCEDURE

DESERT SPRING #24-B-9  
Section 24-T10S-R18E  
Uintah County, Utah

### WELL DATA

Location: 2000' FSL & 800' FEL, Sec. 24, T10S, R18E  
Elevation: 4753' GR, 4766' KB  
Total Depth: 6900'  
FBID: 5796'

### CASING

Surface: 8-5/8" K-55 24# CSA 277, cmt w/150 sx Class "G"  
Production: 5-1/2" J-55 17# LT&C CSA 5900', cmt w/870 sx (cmt to surf)  
Performance Properties:

Description	ID	Drift	Capacity (BPF)	Burst (PSI)	Collapse (PSI)	Tension (#)
5-1/2" J-55 17#	4.892"	4.767"	.0232	5320	4910	247,000
2-3/8" J-55 EUE	1.995"	1.901"	.00389	7700	8100	71,730

Depth Reference: Schlumberger LDT-CNL Log dated 4-22-92

Perforations: 4758, 4766, 4935, 5398, 5405, 5438, 5441,  
5453, 5483, 5503, 5510, 5539, 5551, 5562,  
(14 holes)

Present Status: Shut In.

### PLUGGING PROCEDURE

1. MURU Completion Unit. ND well head. NU BOP.
2. TOOH with 2 3/8" tubing. Rig up wireline company. TIH with CI Cmt Ret on wireline. Set retainer at 4550'. RU to perforate. Perforate 4 squeeze holes at 1550'. Perforate 4 squeeze holes at 300'.
3. TIH with tubing. Sting into cmt ret. Cmt squeeze Wasatch perforations 4758' to 5562' with 250 sxs Cl "G" cmt. Maximum allowable pressure is 1500 psi. Unsting from retainer and dump any excess cmt on top of retainer (minimum of 10 sxs).
4. POOH with tubing. TIH with tubing and Cmt Retainer to 1200'. Set retainer.
5. Cmt squeeze perforations 1550' with 200 sxs cl "G" cmt. Dump excess cmt on top of retainer (minimum of 10 sxs).
6. POOH with tubing to surface. Circ cmt through perforations at 300' to surface with 130 sxs cl "G" cmt filling the 5-1/2" casing and the 5-1/2" x 8-5/8" annulus.
7. ND BOPE, cut off casing. Erect dry hole marker showing company name, locations and lease number. RD MD CU.

DKD:dkd

DESERT SPRING 24-B-9  
SEC 24 T10S R18E  
UINTAH CO., UTAH

ELEV. = 4753' GL  
4766' KB

8<sup>5</sup>/<sub>8</sub>" 24# K-55 CSA 277'  
CMT W/ 150 SX (CMT TO SUR)

TOP OF CEMENT  
1880'

2<sup>3</sup>/<sub>8</sub>" TUBING TSA 4712'

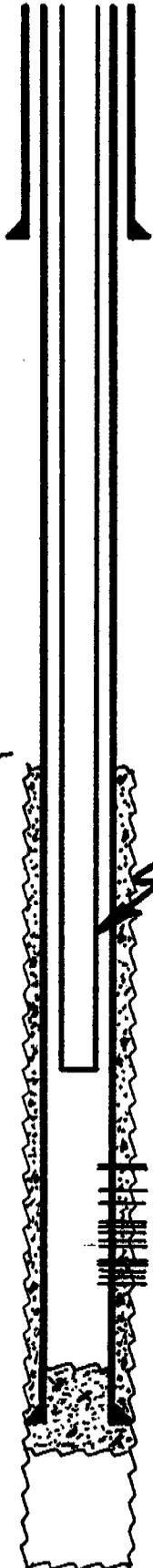
WASATCH  
4136'

PERFORATIONS: 4758, 4766, 4935, 5398,  
5405, 5438, 5441, 5453,  
5483, 5503, 5510, 5539,  
5551, 5562.

PBTD: 5796'

5<sup>1</sup>/<sub>2</sub>" 17# J-55 CSA 5900'  
CMT W/ 470 SXS CMT

TD: 6900'



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.

**RECEIVED**

SUBMIT IN TRIPLICATE

JAN 27 1994

5. Lease Designation and Serial No.

U-65214

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

DESERT SPRING

8. Well Name and No.

Desert Spring Unit 24-B-9

9. API Well No.

43-047-3281 32181

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 P&A

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)

2000' FSL & 800' FEL (SE/NE)

SEC. 24-T10S-R18E

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: Reports 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.)

7/16/93

A) MIRU CU. Set cmt retainer @ 4550'. Sqz perms 4758'-5562' w/250 sxs "G".

B) Perf 4 holes @ 1550'. Set CR @ 1197'. Sqz perms @ 1550' w/108 sxs "G"  
(3 bbls cmt into perms / 4.6 bbls cmt spotted on CR).

C) Spot 40 sxs "G" in 5-1/2" csg from 300' to surface. C. t off csg head.

D) Run 1" tbg dn 8-5/8" X 5-1/2" and tag cmt @ 50'. Circ cmt to surface and top off csg w/15 sxs "G".

E) Weld on dry hole marker. RDMO CU. Well P&A'd.

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

Signed Joe J. Adamski Title Environmental Analyst Date 01/25/94

(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.

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 \*

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other P&A

2. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PUMP BACK  DIFF. EXHVR.  Other P&A

3. NAME OF OPERATOR  
ANR PRODUCTION COMPANY

4. ADDRESS OF OPERATOR  
P.O. Box 749, Denver, CO 80201-0749

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 2000' FSL & 800' FEL (SE/NE)  
At top prod. interval reported below  
At total depth Same

(303) 533-4476

JAN 25 1994

DIVISION OF

14. PERMIT NO. 43-047-32181  
15. COUNTY OR PARISH Uintah  
16. STATE Utah

13. DATE SPUDDED 4/10/92  
16. DATE T.D. REACHED 4/22/92  
17. DATE COMPL. (Ready to prod.) 6/12/92  
18. ELEVATIONS (DP, RKB, RT, CR, ETC.)\* 4753' GR  
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6900'  
21. PLUG, BACK T.D., MD & TVD 5796'  
22. IF MULTIPLE COMPL. HOW MANY\*  
23. INTERVALS DRILLED BY TD  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* P&A 7/16/93  
25. WAS DIRECTIONAL SURVEY MADE NO  
27. WAS WELL CORRED NO

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/CCL/GR

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	277	12-1/4	150 sxs type V + add	None
5-1/2	17	5900	7-7/8	850 sxs Hifill + 50/50 POZ	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) CMT PLUGS:  
108 sxs "G" on CR @ 1197'  
40 sxs "G" in 5-1/2 csg 300' to surface  
Circ cmt 50' to surface in 8-5/8"X5-1/2" annulus  
15 sxs "G" top plug

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4758'-5562'	Sqz perfs w/250 sxs "G" cmt

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
	P&A 7/16/93	P&A 7/16/93

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Joe J. Adamski TITLE Environmental Analyst DATE 1/25/94

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



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.

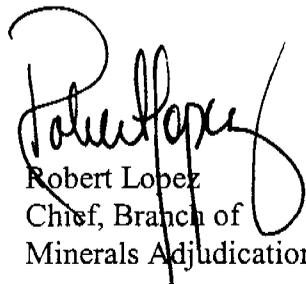
For our purposes, the name change is recognized effective December 31, 2001.

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)



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 1 0 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

# 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

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  
Engineer Technician

Encl:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

5 LEASE DESIGNATION AND SERIAL NUMBER:  
6 IF INDIAN, ALLOTTEE OR TRIBE NAME:  
7. UNIT or CA AGREEMENT NAME:  
8 WELL NAME and NUMBER:  
**Exhibit "A"**  
9. API NUMBER:  
10. FIELD AND POOL, OR WILDCAT:

**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  GAS WELL  OTHER \_\_\_\_\_  
2. NAME OF OPERATOR: **El Paso Production Oil & Gas Company**  
3. ADDRESS OF OPERATOR: **9 Greenway Plaza Houston TX 77064-0995** PHONE NUMBER: **(832) 676-5933**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: COUNTY:  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

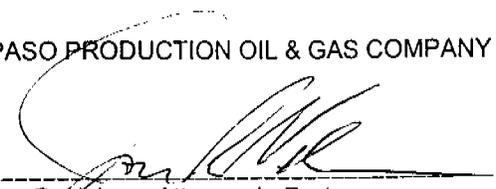
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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

WESTPORT OIL AND GAS COMPANY, L.P.  
NAME (PLEASE PRINT) **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"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			<b>SUCCESSOR OF OPERATOR</b>

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 when 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

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

**CHERYL CAMERON**

Title

**OPERATIONS**

Signature

Date

**March 4, 2003**

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.

(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**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
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	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	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

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 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:**

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Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
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**

<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
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**CA No.** **Unit:**

WELL NAME	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
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. 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
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. 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.

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  
**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**

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.

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**  
Signature  
*Randy Bayne*

Title  
**DRILLING MANAGER**  
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 <b>CHANGE OF OPERATOR</b>
	<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 recomplete 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) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature	Date <b>May 9, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
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

U.S. DEPT. OF THE INTERIOR