FORM 3

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.: Fee

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

7. Unit Agreement Name: N/A

8. Farm or Lease Name: Duncan

9. Well No.: 5-13A2

10. Field and Pool, or Wildcat: Altamont/Bluebell

11. QQ, Sec., T., R., M., or Blk. and Survey or Area: SE/NW Section 13, T1S-R2W

12. County or Parrish: Duchesne

13. State: Utah

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: Oil Well [X] Gas Well [ ] Other Single Zone [X] Multiple Zone [ ]

2. Name of Operator: Coastal Oil & Gas Corporation

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: 1699' FNL & 2400' FWL
At proposed prod. zone: 1662' FSL & 2419 FWL

14. Distance in miles and direction from nearest town or post office*: Approximately 9 miles NW of Roosevelt, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 450'

16. No. of acres in lease: 200.00

17. No. of acres assigned to this well: 2 wells/640 acres

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.: 2300' this reservoir

19. Proposed depth: 13,750' TVD

20. Rotary or cable tools: rotary

21. Elevations (Show whether DF, RT, GR, etc.): 5687' GR

22. Approx. date work will start*: Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
PLEASE SEE ATTACHED DRILLING PROGRAM.				

The operator proposes to directionally drill a well (described above) to test the Wasatch. Directional drilling will increase the production from this well by draining the vertical fractures of the Wasatch. Total vertical depth will be 13,750'. Total measured depth will be 14,243'. Wellbore deviation begins at 9,900', and is built, measuring inclination and direction with an MWD, at approximately 3 degrees/100 feet to a maximum inclination of 30 degrees, which is achieved at 10,850' TVD (10,895' MD). This angle and direction will then be held constant to T.D. using single shot survey methods for control.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage pursuant to 43CFR3104 for lease activities is being provided by Coastal's Nationwide Bond #CO-0018 and Bond #102103.

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. I hereby certify that this report is true and complete to the best of my knowledge.

Signed: Bonnie Johnston Title: Bonnie Johnston Environmental Analyst Date: 4/10/95

(This space for Federal or State office use)

API NO. 43-013-31516 Approval Date

Approved by: J.R. Matthews Title: Petroleum Engineer Date: 4/20/95

Conditions of approval, if any:

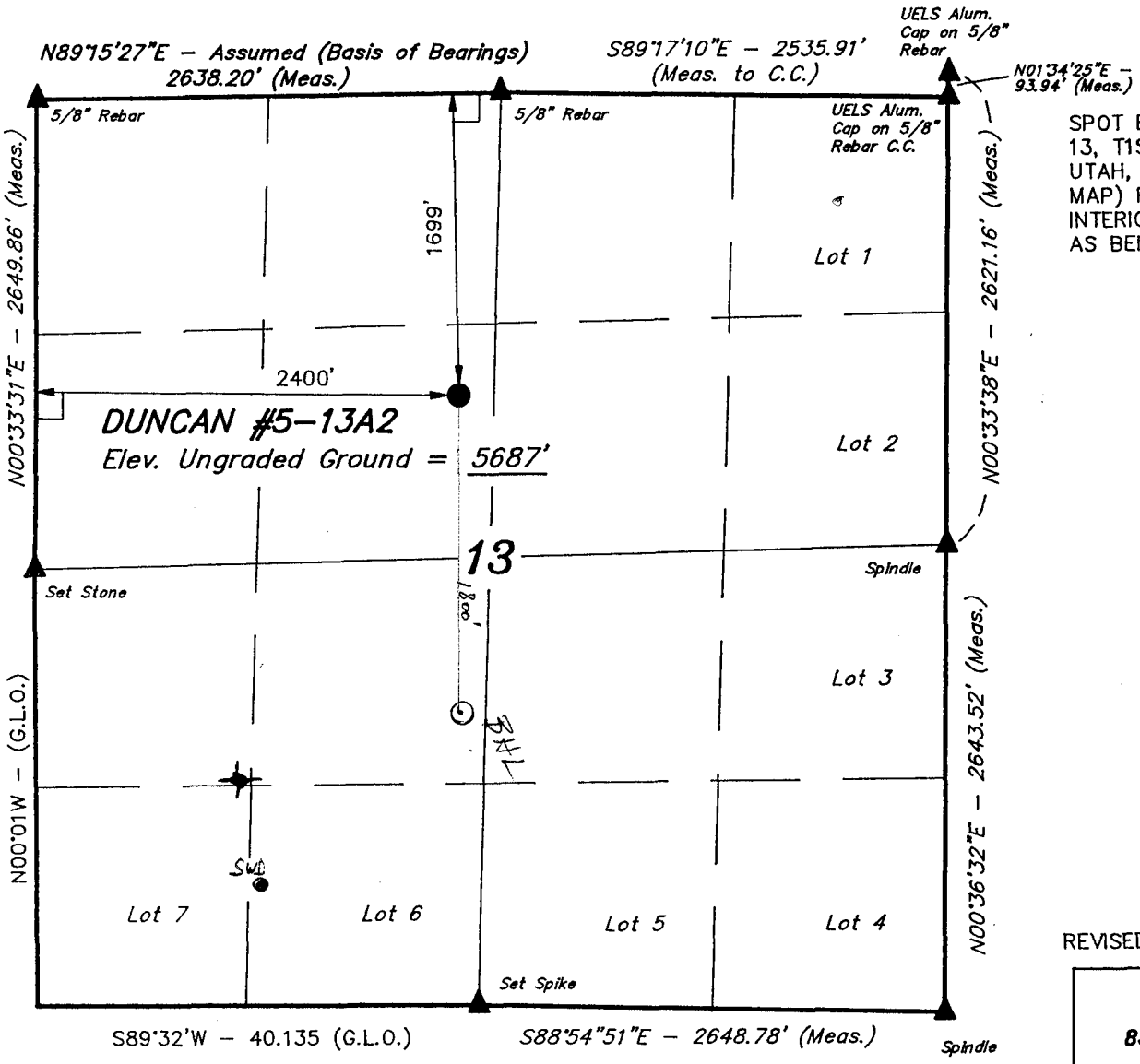
*See Instructions On Reverse Side

(3/89)

COASTAL OIL & GAS CORP.

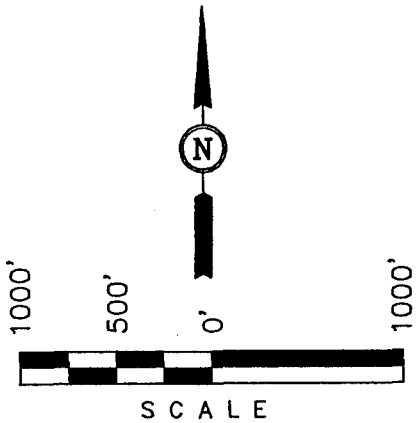
Well location, DUNCAN #5-13A2, located as shown in the SE 1/4 NW 1/4 of Section 13, T1S, R2W, U.S.B.&M. Duchesne County, Utah

T1S, R2W, U.S.B.&M.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 13, T1S, R2W, U.S.B.&M. TAKEN FROM THE NEOLA QUADRANGLE UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5713 FEET.



CERTIFICATE

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

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 4-6-95 C.B.T.

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

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

SCALE 1" = 1000'	DATE SURVEYED: 1-31-95	DATE DRAWN: 2-2-95
PARTY J.K. N.H C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

Coastal
The Energy People

April 10, 1995

State of Utah
Division of Oil, Gas, and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
APR 11 1995
DIV OF OIL, GAS & MINING

ATTN: Mike Hebertson

Re: Duncan #5-13A2
SE/NW Section 13, T1S-R2W
Duchesne County, Utah

Dear Mike,

Enclosed is the Application for Permit to Drill (APD) cover sheet and survey information for the subject well. Please replace the previously submitted cover sheet and surveys. Also, please disregard the sundry dated 4/3/95, which contained incorrect surface footages. I was not able to obtain a new schematic showing displacement of the wellbore in the vertical plane. If that schematic is absolutely necessary, I will be able to FAX you a copy on Monday, April 17.

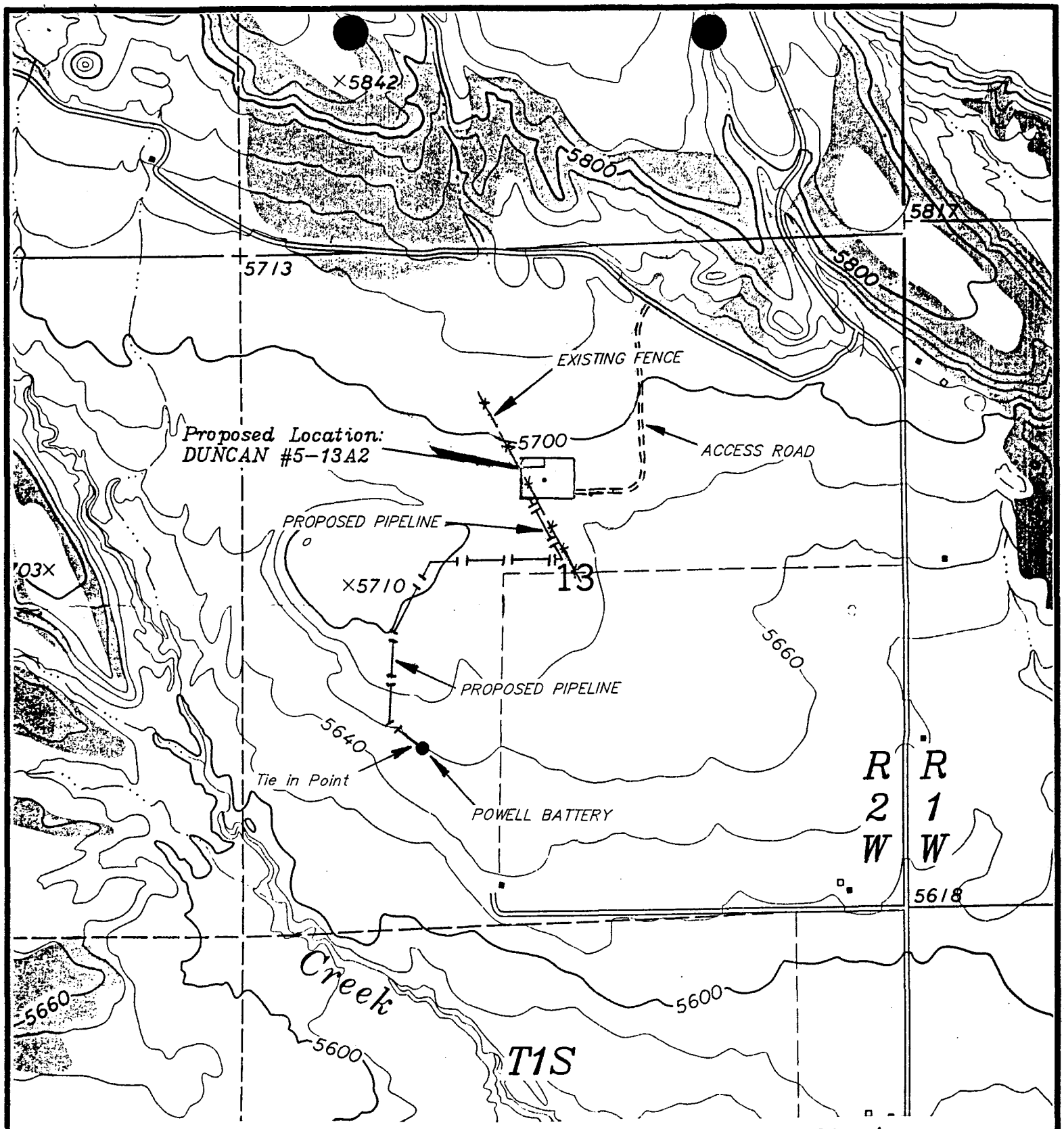
Please contact me at (303) 573-4476 if I can expedite the processing in any way, or if you have any questions. Your assistance in this matter is, as always, greatly appreciated.

Sincerely,

Bonnie Johnston
Environmental Analyst

Enc.

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



APROXIMATE TOTAL PIPELINE DISTANCE = 3570' ±

LEGEND:

REVISED: 3-13-95 C.B.T.
REVISED: 4-6-95 D.COX

PROPOSED PIPELINE

EXISTING PIPELINE

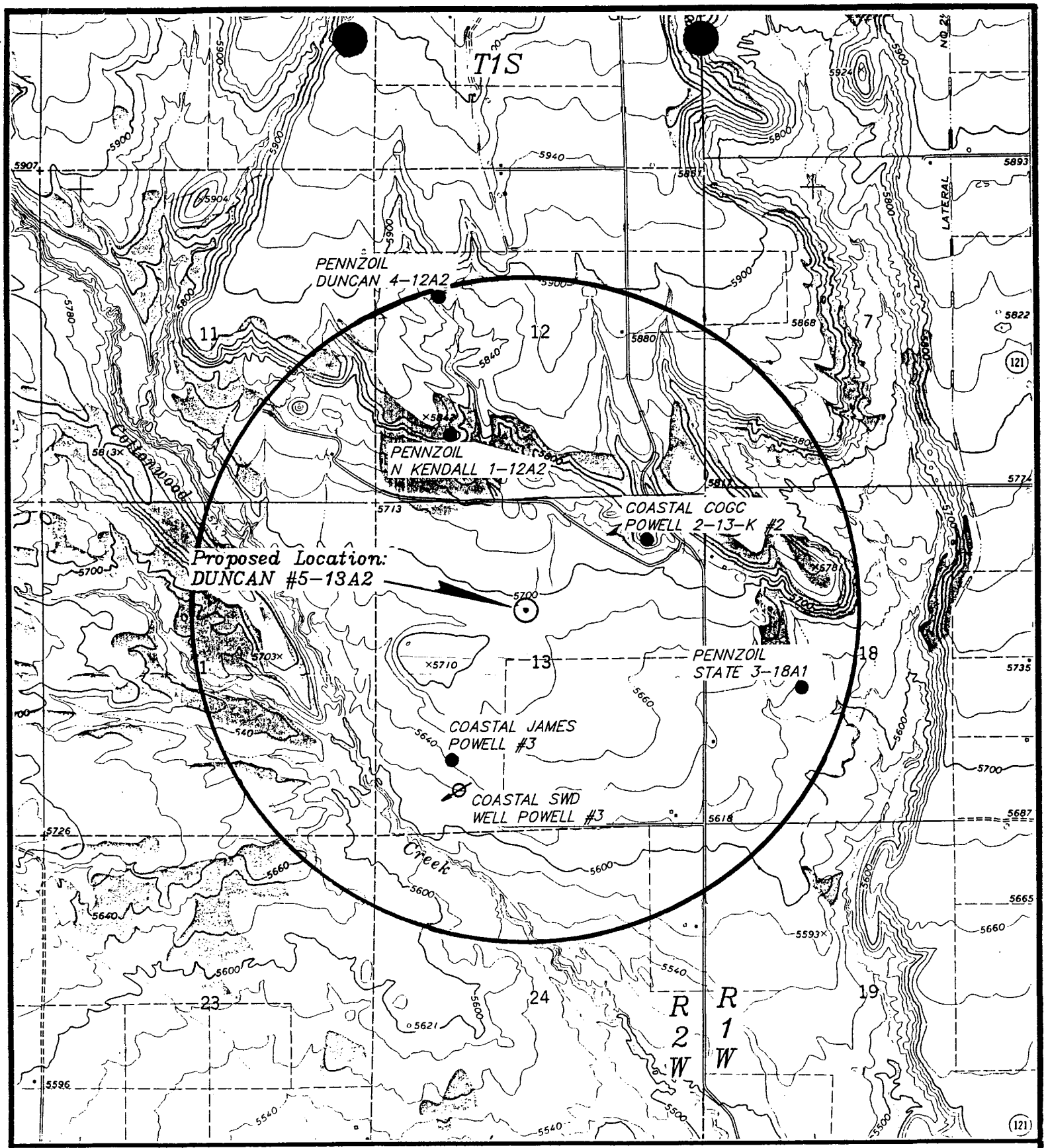
DATE: 2-2-95 C.B.T.

N

COASTAL OIL & GAS CORP.

DUNCAN #5-13A2
SECTION 13, T1S, R2W, U.S.B.&M.

TOPO MAP "D"



LEGEND:

- ⌀ = Water Wells
- = Abandoned Wells
- = Temporarily Abandoned Wells
- ⌀ = Disposal Wells
- ○ = Drilling Wells
- ● = Producing Wells
- ● = Shut-in Wells

REVISED: 4-6-95 D.COX

N

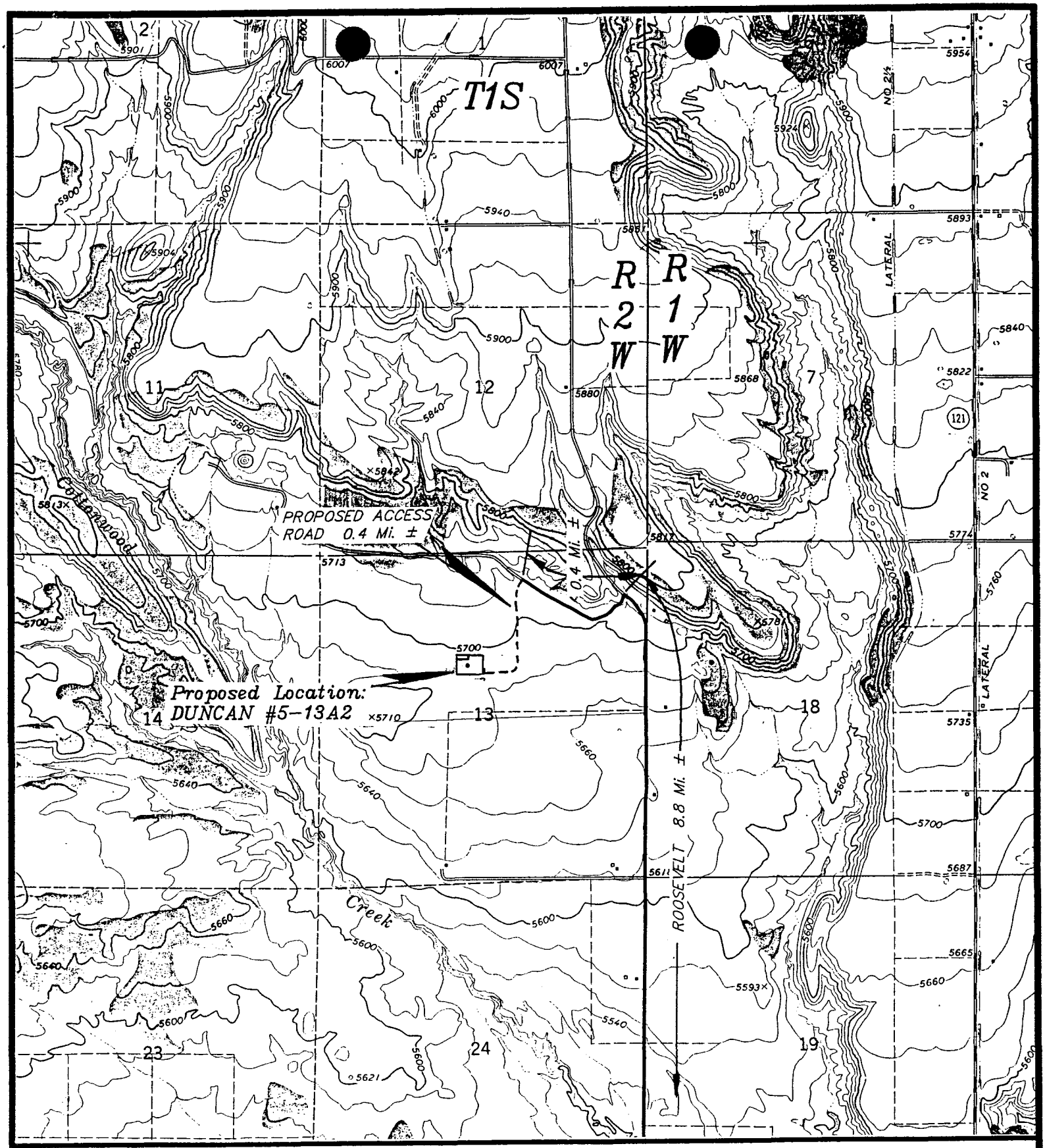
COASTAL OIL & GAS CORP.

DUNCAN #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

T O P O G R A P H I C M A P " C "

DATE: 2-2-95 C.B.T.



REVISED: 4-6-95 D.COX

TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE: 2-2-95 C.B.T.

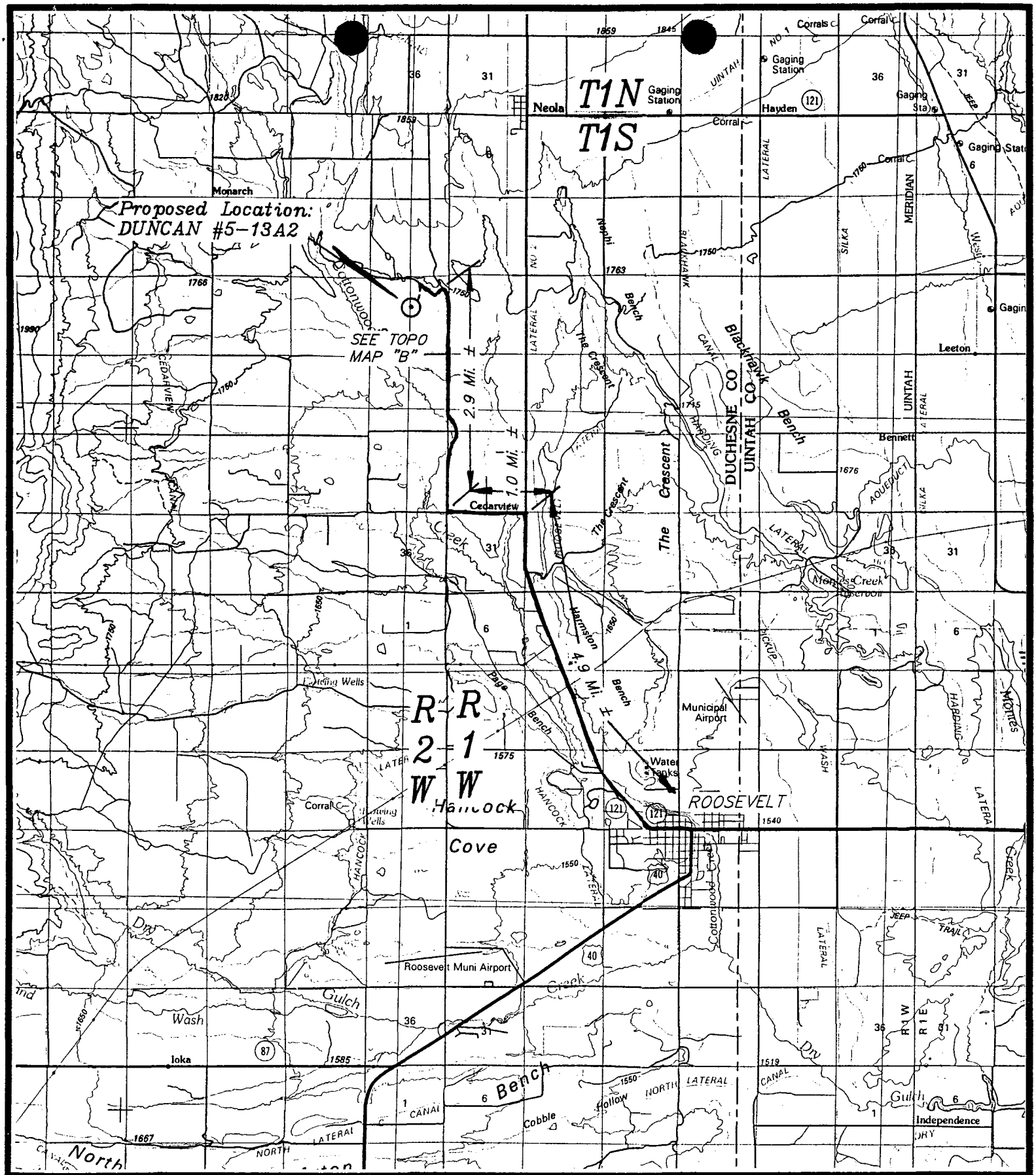
N

COASTAL OIL & GAS CORP.

DUNCAN #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

1699' FNL 2400' FWL



REVISED: 4-6-95 D.COX

T O P O G R A P H I C

M A P "A"

DATE: 2-2-95 C.B.T.

N

COASTAL OIL & GAS CORP.

DUNCAN #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

1699' FNL 2400' FWL

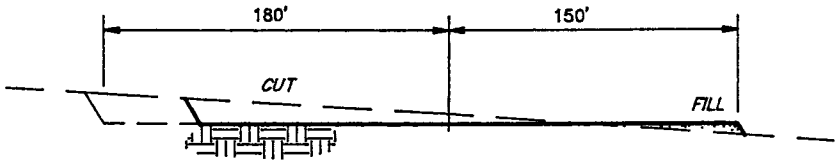
COASTAL OIL & GAS CORP

TYPICAL CROSS SECTIONS FOR

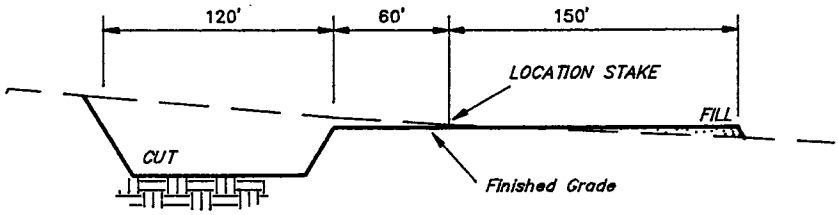
DUNCAN #5-13A2
SECTION 13, T1S, R2W, U.S.B.&M.
1699' FNL 2400' FWL

1" = 40'
X-Section Scale
1" = 100'

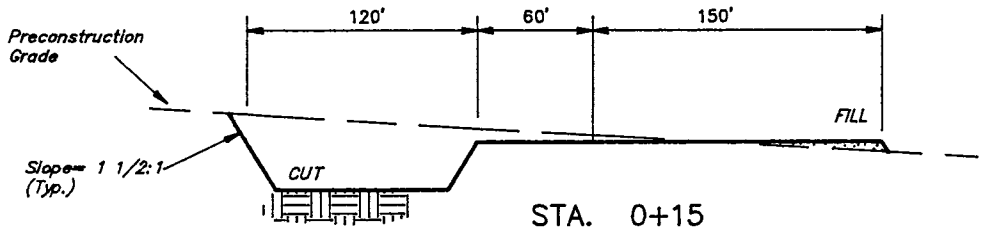
DATE: 4-7-95
DRAWN BY: C.B.T.



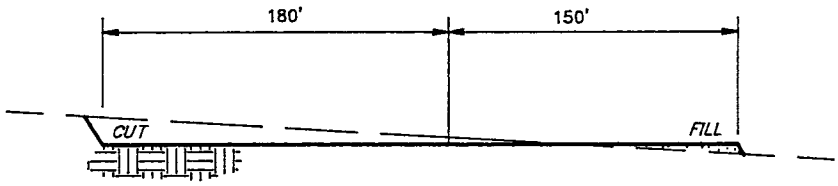
STA. 4+00



STA. 2+00



STA. 0+15



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER 5% COMPACTION	= 15,920 Cu. Yds.
(6") Topsoil Stripping	= 2,440 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Volume)	= 6,330 Cu. Yds.
Remaining Location	= 16,140 Cu. Yds.	EXCESS UNBALANCE (After Rehabilitation)	= 9,590 Cu. Yds.
TOTAL CUT	= 18,580 CU.YDS.		
FILL	= 2,530 CU.YDS.		

NOTES:

Elev. Ungraded Ground At Loc. Stake = **5686.7'**

FINISHED GRADE ELEV. AT LOC. STAKE = **5686.2'**

FIGURE #2

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

COASTAL OIL & GAS CORP

LOCATION LAYOUT FOR

DUNCAN #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

1699' FNL 2400' FWL

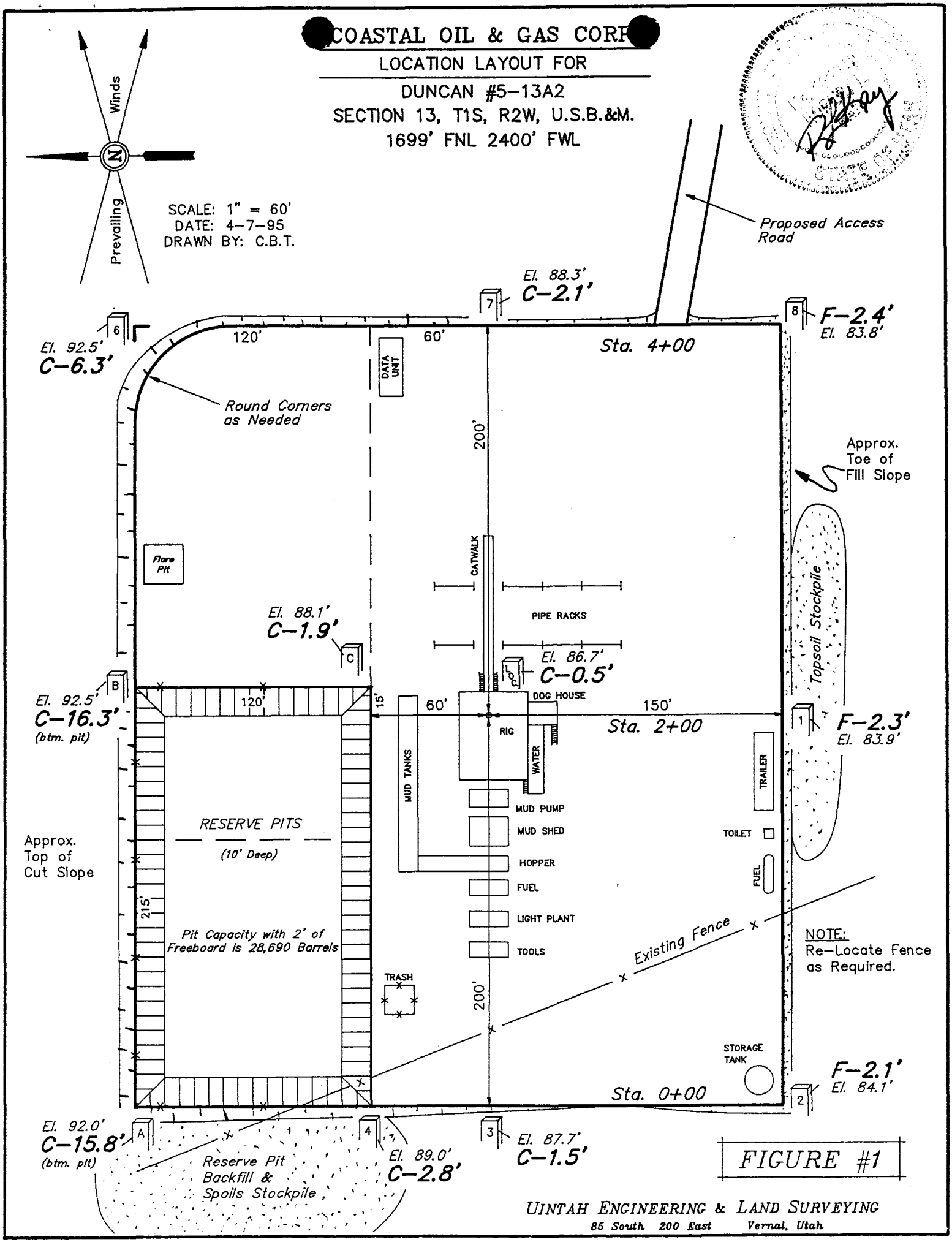


FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah

Duncan #5-13A2
1699' FNL & 2400' FWL
SW/NE Section 13, T1S-R2W
Duchesne County, Utah

RECEIVED
MAR 1 8 1985
DIVISION OF OIL, GAS & MINING

SUPPLEMENTAL MATERIAL TO THE APPLICATION
FOR PERMIT TO DRILL

Estimated Tops of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	Formation	Depth
Oil	Lower Green River	9,700'
	Wasatch	10,850'
Gas	Lower Green River	9,700'
	Wasatch	10,850'
Water	N/A	
Other Minerals	N/A	

Surface Owner:

Gwendolyn H. Duncan
Rt. 1, Box 1166
Roosevelt, Utah 84066

Coastal Oil & Gas Corporation has contracted an agent to represent the corporation and negotiate damage and right-of-way agreements with the landowner. These negotiations are in progress. The operator recognizes that no work will be initiated upon the lease lands until an agreement with the surface owner has been signed and plans for reclamation of the surface have been made.

Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve 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 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit shall be lined. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used 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 or scrap that could puncture

the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer.

After first production, produced waste water will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the Authorized Officer's approval.

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

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

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

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Coastal
The Energy People

MAR 10 1995
DIV OF OIL, GAS & MINING

March 9, 1995

State of Utah
Division of Oil, Gas, and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ATTN: Mike Hebertson

Re: Duncan #5-13A2
SW/NE Section 13, T1S-R2W
Duchesne County, Utah

Dear Mike,

Enclosed is the supplementary information to the Application for Permit to Drill (APD), the Drilling Program, and plats (including the cut and fill) for the subject well. I have left a message with Dennis and Dave in Roosevelt and will set up a presite as soon as I hear from them. I appreciate your phone call and assistance.

Please contact me at (303) 573-4476 if I can expedite the processing in any way, or if you have any questions.

Sincerely,

Bonnie Johnston
Environmental Analyst

Enc.

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

Duncan #5-13A2 (DIRECTIONAL)
1699' FNL & 2475' FEL
SW/NE, SECTION 13, T1S-R2W
Duchesne County, Utah

DRILLING PROGRAM

The proposed wellsite is on Fee Surface/Fee Minerals.

An onsite inspection for the subject well occurred on February 10, 1995.

1. Estimated Tops of Important Geologic Markers:

Depths listed are true vertical depths.

Formation	Depth	Measured Depth
Duchesne River/Uintah	Surface	
Green River	6,500'	6,500'
Lower Green River	9,700'	9,700'
Wasatch	10,850'	10,895'
Total Depth	13,750'	14,243'

2. Proposed Casing Program:

The proposed casing program will be as follows:

Purpose	Depth	Hole Size	Csg Size	Wt/ft	Grade	Type
Surface	0-60'	24"	16"		Conductor	
	0-3000'	12-1/4"	9-5/8"	36#	J-55	ST&C
	0-11645'	8-3/4"	7"	26#	N-80/ S-95	BT&C/ LT&C
Production	11345-T.D.	6-1/8"	5"	18#	S-95	H521

T.D. represents measured depth, not true vertical depth.

Casing design is subject to revision based on geologic conditions encountered.

3. The cement program will be as follows:

Surface	Fill	Type and Amount
0-60'	60'	Redi-Mix
0-3000'	3000'	Lead: 850 sx HLC 3% salt, 12.7 ppg, 2.07ft^3/sx Tail: 300 sx Prem Plus 2% $CaCl_2$, 15.6 ppg, 1.18 ft^3/sx
0-11,645'	8,645'	Lead: 1280 sx Halco-Lite 2%$CaCl_2$, 12.4 ppg, 1.88 ft^3/sx

		Tail: 625 sx Class "H" 10% salt, 15.8 ppg, 1.20 ft^3/sx
Production	Fill	Type and Amount
11,345-14,243'	2898'	290 sx Class "G" 35% SSA, 0.4% Super CBL,15.9 ppg, 1.50 ft^3/sx, 2#/sx Capseal, 0.4% CPR-3, 0.4% Halad 344, 0.2% HR-5

4. Drilling Fluids Program

The proposed circulating mediums to be employed in drilling are:

Interval	Type	Mud Wt.
0-7200'	aerated mist/wtr	8.4
7200-11,920'	LSND to lightly dispersed mud	11.0
11,920-T.D.	LSND to weighted mud	11-14.0

5. Evaluation Program

Logging Program:

DLL-SONIC-CBIL	T.D. to 6,000'
GR	T.D. to surface

Drill Stem Tests: None anticipated

Cores: None anticipated

The evaluation program may change at the discretion of the wellsite geologist.

6. Spud Date/Drilling Time

Drilling is planned to commence immediately upon approval of this application.

Estimated drilling time for this well is approximately 60 days.

7. Road Use/Water Source

All existing roads needed for access to the proposed location will be determined at the onsite inspection.

Water for drilling will be obtained by a pond on the Duncan property (same legals as the well). The water allocation

number is certificate #1238 from Dry Gulch Irrigation Company. It is held jointly by Steven and Gwendolyn Duncan.

Dalbo, Inc. may supply water from their water well located at Section 27, T1S-R2W; south 1167' and east 340' from N 1/4 corner. The water right is #43-3525. The water user claim number is #43-9974.

8. Pressure Control Equipment (Schematic Attached)

Coastal's minimum specifications for pressure control equipment are as follows:

Ram type: 11" Annular preventor (Hydril), 11" Double Gate Hydraulic, Drilling Spool, 5,000 psi

Ram type preventors and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

As a minimum, the above test will be performed when initially installed; whenever any seal subject to test pressure is broken; following related repairs; or at 30-day intervals.

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s), the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip; however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection shall be recorded on the daily drilling report. Preventors will be pressure tested before drilling casing cement plugs.

a. The size and the rating of the BOP stack is shown on the attached diagram.

b. A choke line and a kill line are to be properly installed. The kill line is not be used as a fill-up line.

c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventors.

d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

9. Anticipated Pressures

Maximum anticipated bottomhole pressure approximately equals 5480 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 3014 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot). No abnormal pressures are anticipated.

No hydrogen sulfide gas is anticipated.

10. Reserve Pit

Proximity to surface water was determined at the onsite inspection. The reserve pit will be constructed so as not to leak, break, or allow discharge. A liner will be installed at the discretion of the State Officer at the onsite inspection.

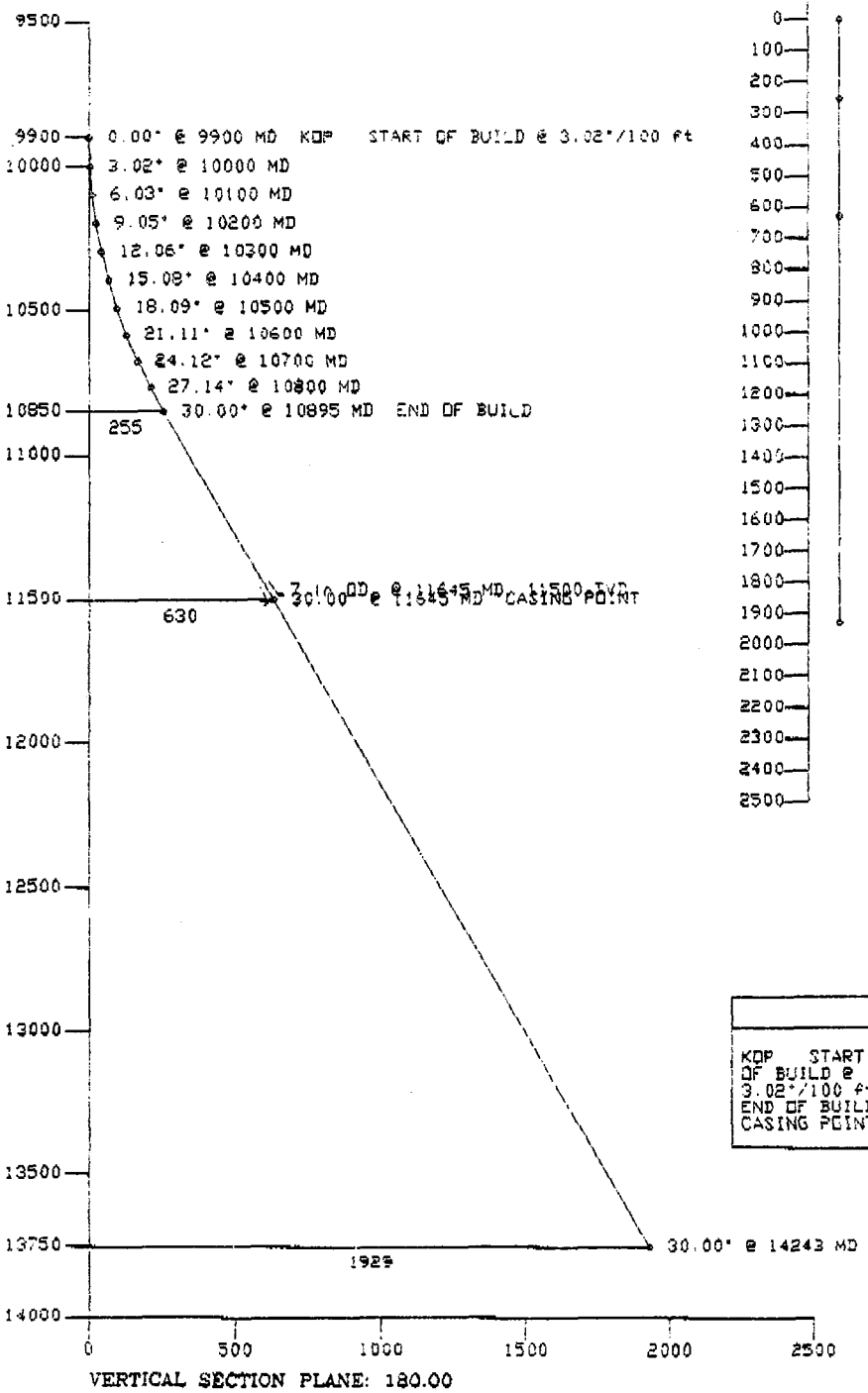
The need for constructing berms to surround the location will fall to the discretion of the State Officer at the onsite.

COASTAL OIL & GAS CORP.
DUNCAN #5-13 A2
SEC 13-T01S-R02W
DUCHESNE CO., UTAH

HALLIBURTON

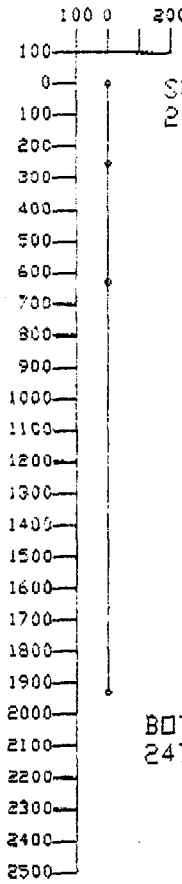
3/3/95 3:37 pm

VERTICAL VIEW
SCALE 500 ft. / DIVISION
TVD REF: WELLHEAD
VERTICAL SECTION REF: WELLHEAD



VERTICAL SECTION PLANE: 180.00

HORIZONTAL VIEW
SCALE 100 ft. / DIVISION
SURVEY REF: WELLHEAD



SURFACE LOCATION
2475' FEL 1699' FNL

PROPOSED BHL	
TVD	13750.00
MD	14243.46
VS	1928.81
N/S	1928.81 S
E/W	0.00 E

BOTTOM HOLE LOCATION
2475' FEL 1652' FSL

CRITICAL POINT DATA						
	MD	Inc	Azi.	TVD	N/S	E/W
KOP START OF BUILD @ 3.02°/100 ft	9900	0.00°	180.00°	9900	0 N	0 E
END OF BUILD	10895	30.00°	180.00°	10850	255 S	0 E
CASING POINT	11645	30.00°	180.00°	11500	630 S	0 E

HALLIBURTON DRILLING SYSTEMS

Proposal Report

Date: 3/3/95
Time: 3:33 pm
Wellpath ID: PROPOSAL
Last Revision: 3/3/95

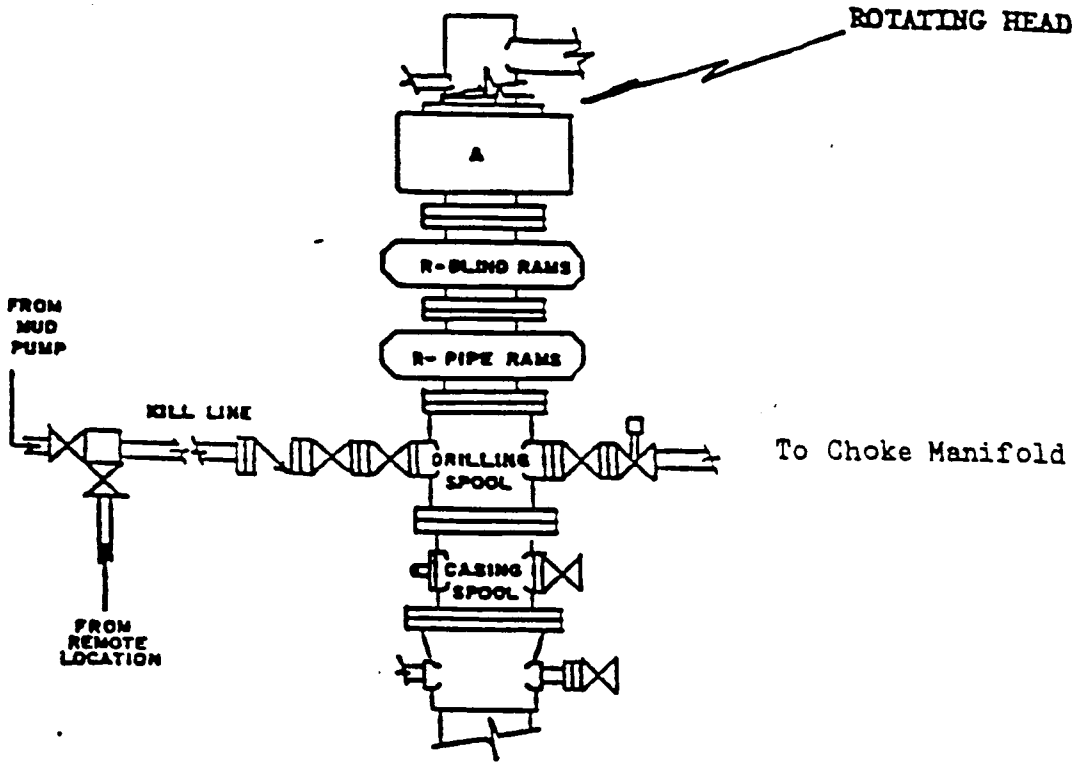
Calculated using the Minimum Curvature Method
Computed using WIN-CADDS REV2.1.B
Vertical Section Plane: 180.00 deg.

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

COASTAL OIL & GAS CORP.
DUNCAN #5-13 A2
SEC 13-T01S-R02W
DUCHESNE CO., UTAH

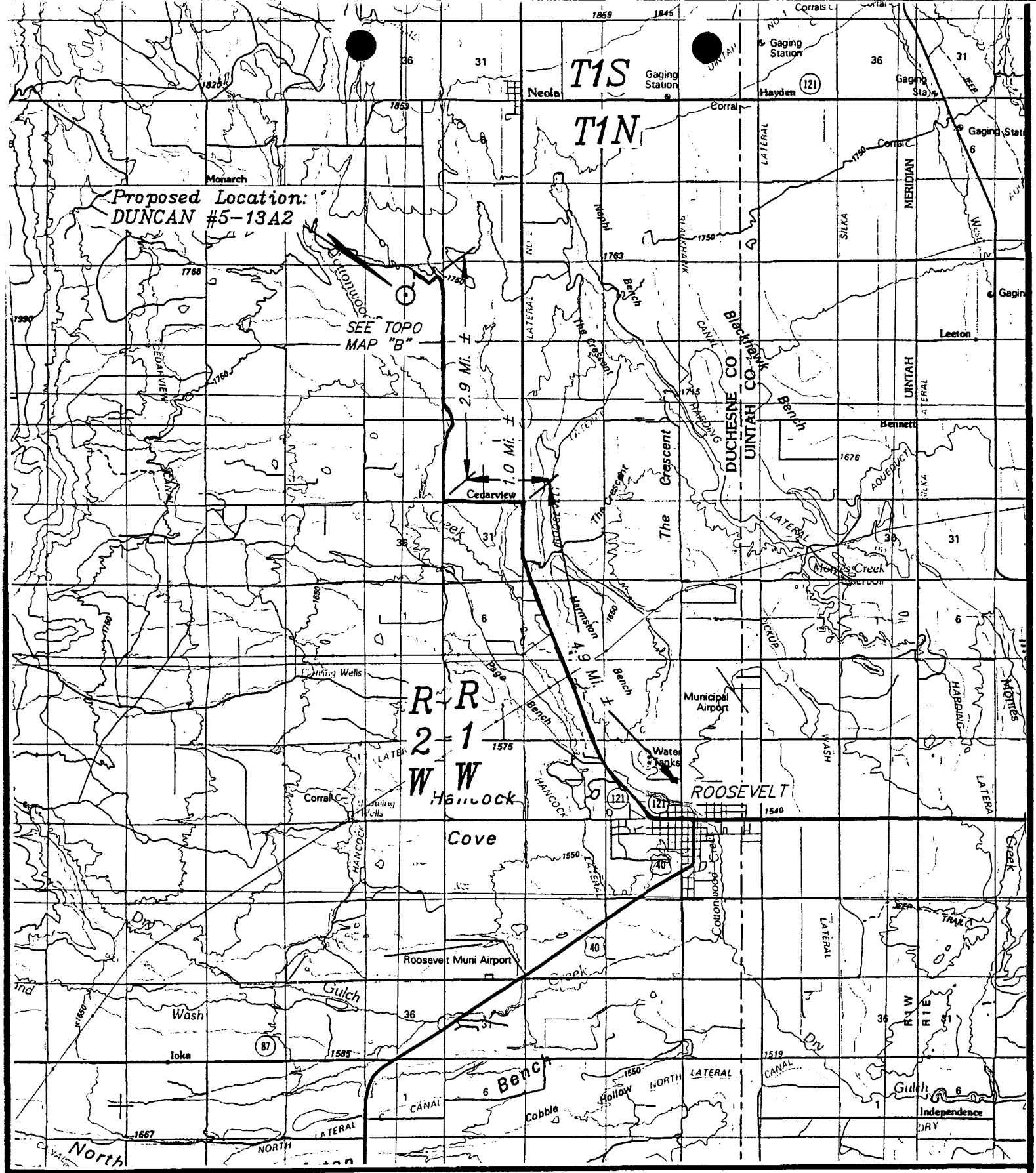
Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	(ft)	Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	@ 0.00	0.00
KOP START OF BUILD @ 3.02 deg/100 ft										
9900.00	0.00	0.00	9900.00	9900.00	0.00	0.00 N	0.00 E	0.00	@ 0.00	0.00
10000.00	3.02	180.00	100.00	9999.95	2.63	2.63 S	0.00 E	2.63	@ 180.00	3.02
10100.00	6.03	180.00	100.00	10099.63	10.51	10.51 S	0.00 E	10.51	@ 180.00	3.02
10200.00	9.05	180.00	100.00	10198.75	23.63	23.63 S	0.00 E	23.63	@ 180.00	3.01
10300.00	12.06	180.00	100.00	10297.05	41.94	41.94 S	0.00 E	41.94	@ 180.00	3.02
10400.00	15.08	180.00	100.00	10394.25	65.40	65.40 S	0.00 E	65.40	@ 180.00	3.02
10500.00	18.09	180.00	100.00	10490.08	93.93	93.93 S	0.00 E	93.93	@ 180.00	3.01
10600.00	21.11	180.00	100.00	10584.28	127.47	127.47 S	0.00 E	127.47	@ 180.00	3.02
10700.00	24.12	180.00	100.00	10676.58	165.92	165.92 S	0.00 E	165.92	@ 180.00	3.01
10800.00	27.14	180.00	100.00	10766.73	209.16	209.16 S	0.00 E	209.16	@ 180.00	3.01
END OF BUILD										
10895.02	30.00	180.00	95.02	10850.18	254.60	254.60 S	0.00 E	254.60	@ 180.00	3.02
CASING POINT										
11645.37	30.00	180.00	750.35	11500.00	629.77	629.77 S	0.00 E	629.77	@ 180.00	0.00
14243.45	30.00	180.00	2598.08	13750.00	1928.81	1928.81 S	0.00 E	1928.81	@ 180.00	0.00

5,000 psi Working Pressure BOP



Test Procedure

1) Flush BOP's and all lines to be tested with water.
2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
3) Test the following to rated pressure:
   a) inside blowout preventer
   b) lower kelly cock
   c) upper kelly cock
   d) stand pipe valve
   e) lines to mud pump
   f) kill line to BOP's
4) Close and test pipe rams to rated pressure.
5) Close and test Hydril to rated pressure.
6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
7) Test all choke manifold valves to rated pressure.
8) Test kill line valves to rated pressure.



TOPOGRAPHIC

MAP "A"

DATE: 2-2-95 C.B.T.

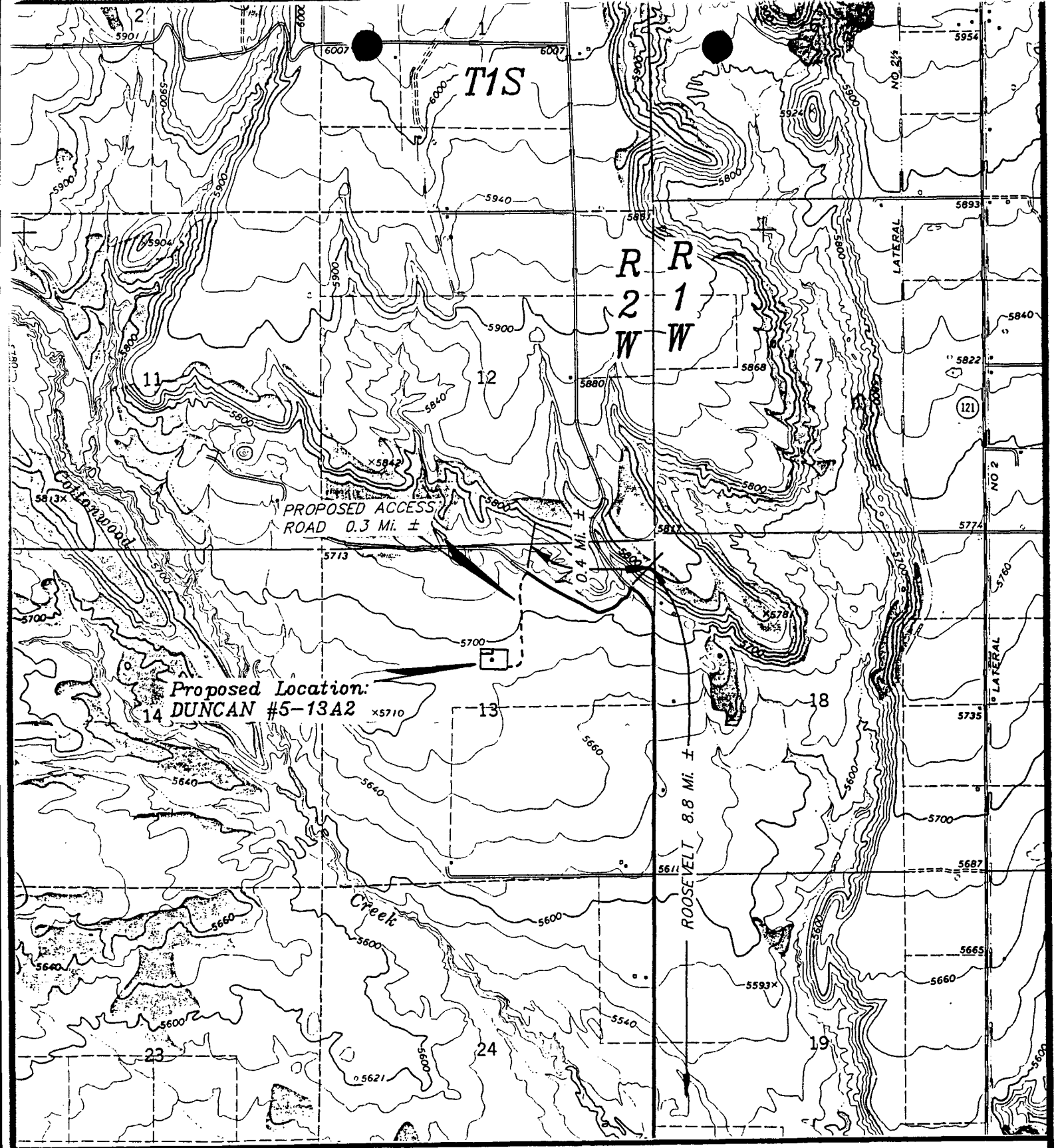
N

COASTAL OIL & GAS CORP.

DUNCAN #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

1699' FNL 2475' FEL



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE: 2-2-95 C.B.T.

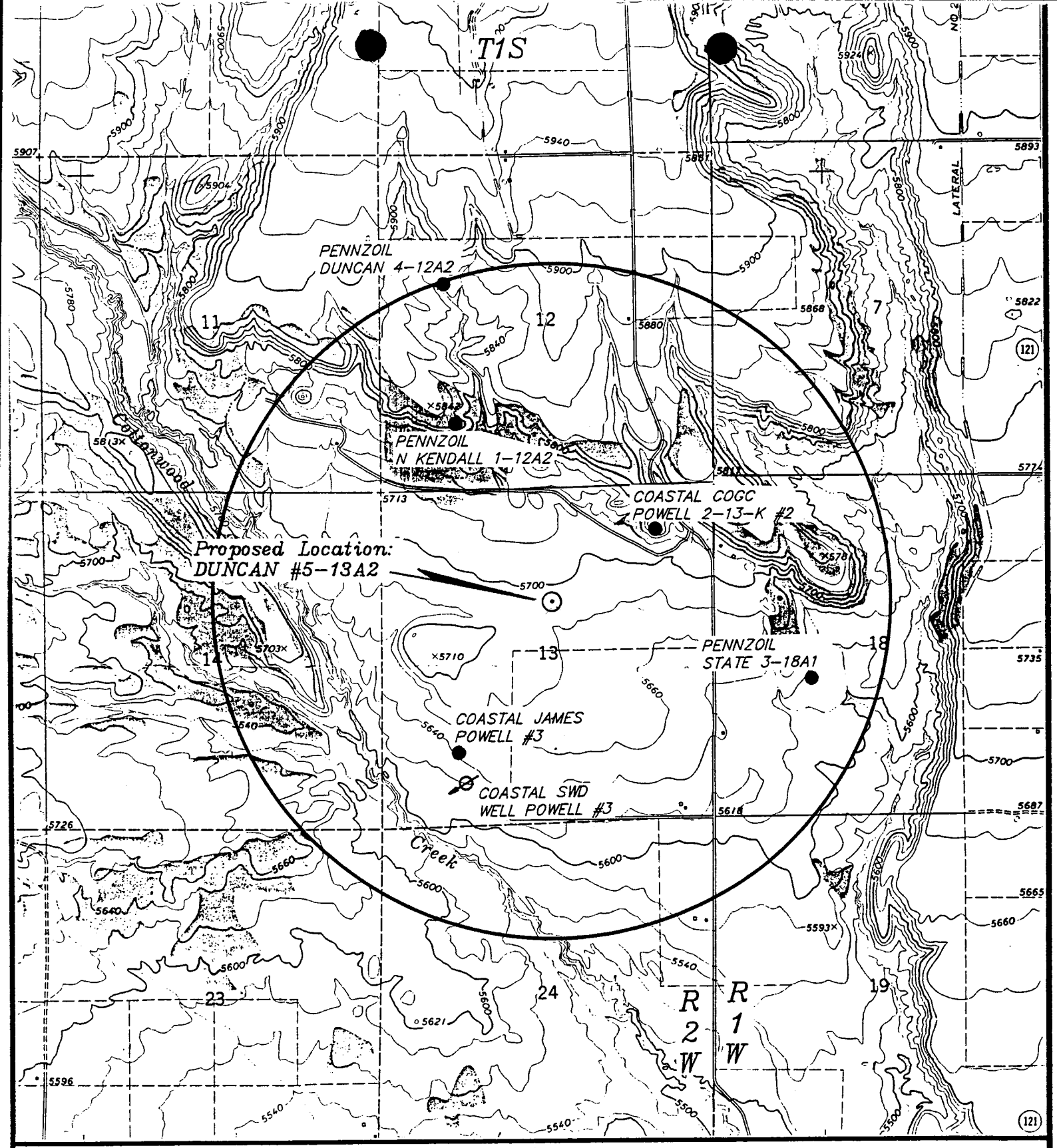
N

COASTAL OIL & GAS CORP.

DUNCAN #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

1699' FNL 2475' FEL



LEGEND:

- ⊘ = Water Wells
- = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- ○ = Drilling Wells
- ● = Producing Wells
- ● = Shut-in Wells

N

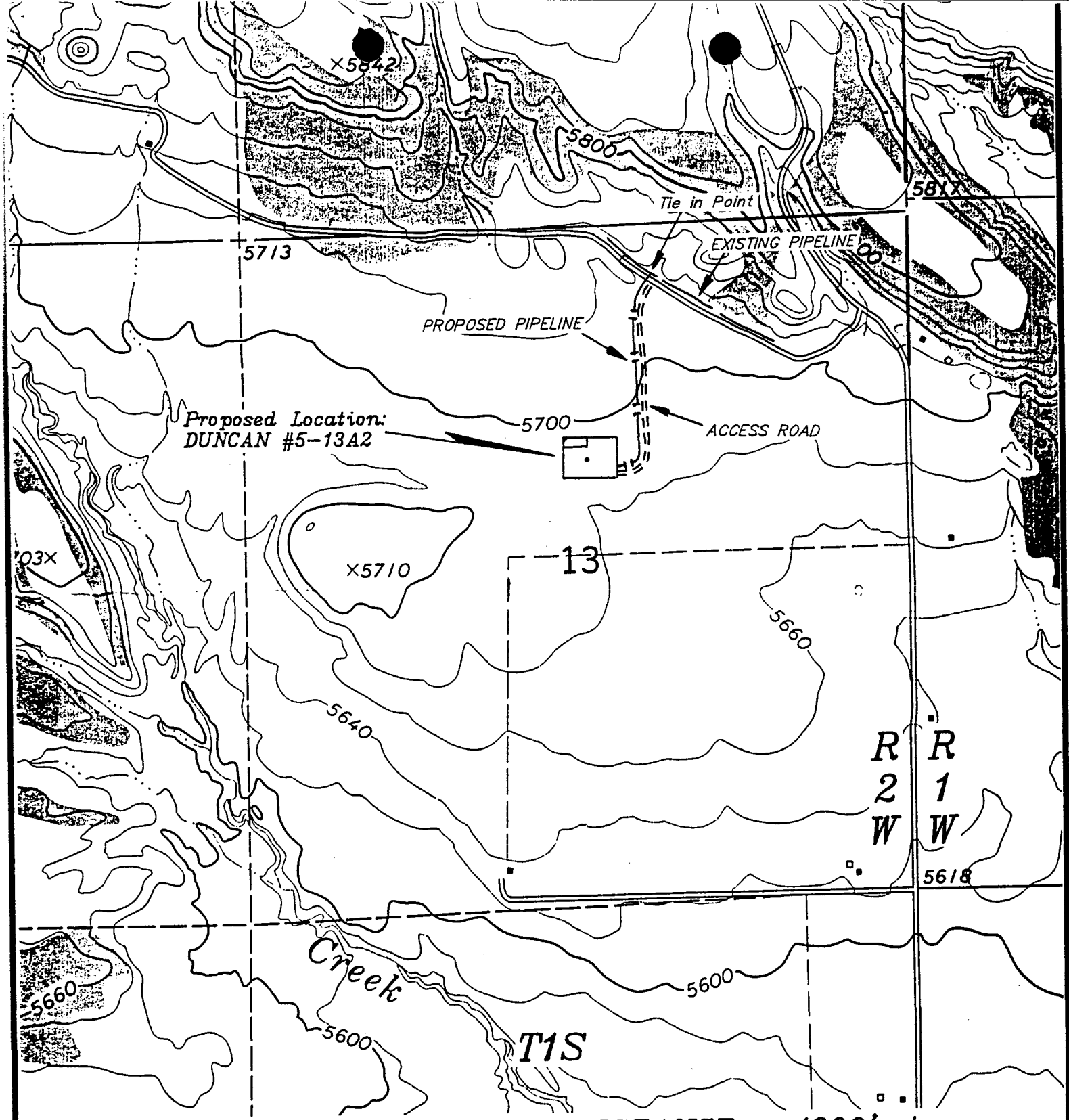
COASTAL OIL & GAS CORP.

DUNCAN #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

TOPOGRAPHIC MAP "C"

DATE: 2-2-95 C.B.T.



APPROXIMATE PIPELINE DISTANCE = 1600' ±

LEGEND:

PROPOSED PIPELINE

EXISTING PIPELINE

DATE: 2-2-95 C.B.T.

N

COASTAL OIL & GAS CORP.

DUNCAN #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

TOPO MAP "D"

COASTAL OIL & GAS CORP

LOCATION LAYOUT FOR

DUNCAN #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

1699' FNL 2475' FEL

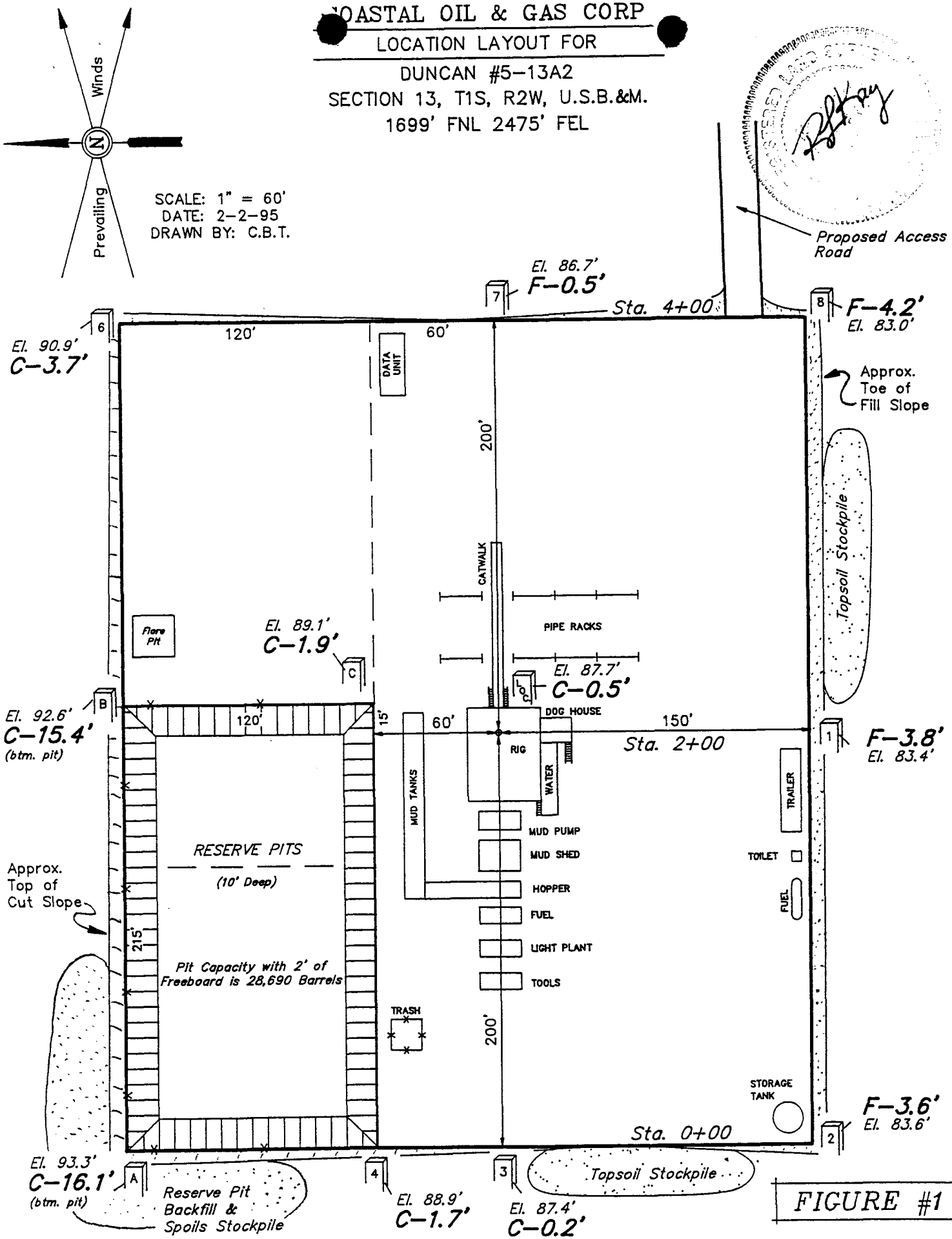


FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING

86 South 200 East Vernal, Utah

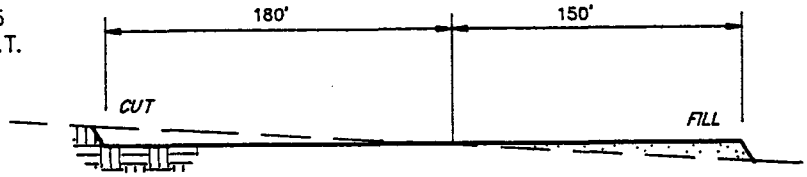
COASTAL OIL & GAS CORP

TYPICAL CROSS SECTIONS FOR

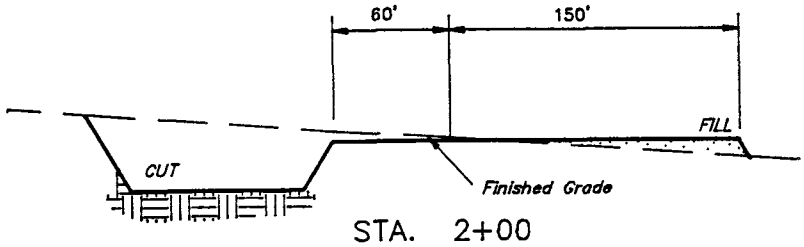
DUNCAN #5-13A2
SECTION 13, T1S, R2W, U.S.B.&M.
1699' FNL 2475' FEL

1" = 40'
X-Section Scale
1" = 100'

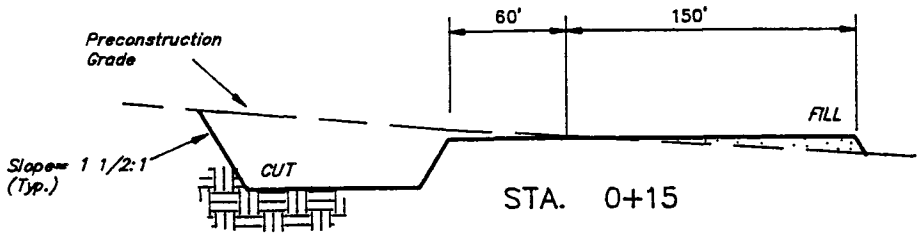
DATE: 2-2-95
DRAWN BY: C.B.T.



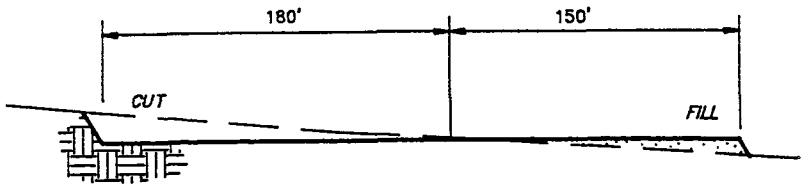
STA. 4+00



STA. 2+00



STA. 0+15



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER 5% COMPACTION	= 10,420 Cu. Yds.
(6") Topsoil Stripping	= 2,440 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Volume)	= 6,330 Cu. Yds.
Remaining Location	= 13,700 Cu. Yds.		
TOTAL CUT	= 16,140 CU.YDS.	EXCESS UNBALANCE (After Rehabilitation)	= 4,090 Cu. Yds.
FILL	= 5,430 CU.YDS.		

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5687.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 5687.2'

FIGURE #2

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

FORM 3

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.: Fee

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

7. Unit Agreement Name: N/A

8. Farm or Lease Name: Duncan

9. Well No.: 5-13A2

10. Field and Pool, or Wildcat: Altamont/Bluebell

11. QQ, Sec., T., R., M., or Blk. and Survey or Area: SE/NW Section 13, T1S-R2W

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: Oil Well [X] Gas Well [ ] Other Single Zone [X] Multiple Zone [ ]

2. Name of Operator: Coastal Oil & Gas Corporation

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: 1699' FNL & 2400' FWL SE¼ NW¼
At proposed prod. zone: 1662' FSL & 2419 FWL NE¼ SW¼

12. County or Parrish: Duchesne 13. State: Utah

14. Distance in miles and direction from nearest town or post office*: Approximately 9 miles NW of Roosevelt, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 450'

16. No. of acres in lease: 200.00

17. No. of acres assigned to this well: 2 wells/640 acres

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.: 2300' this reservoir

19. Proposed depth: 13,750' TVD

20. Rotary or cable tools: rotary

21. Elevations (Show whether DF, RT, GR, etc.): 5687' GR

22. Approx. date work will start*: Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
PLEASE SEE ATTACHED DRILLING PROGRAM.				

The operator proposes to directionally drill a well (described above) to test the Wasatch. Directional drilling will increase the production from this well by draining the vertical fractures of the Wasatch. Total vertical depth will be 13,750'. Total measured depth will be 14,243'. Wellbore deviation begins at 9,900', and is built, measuring inclination and direction with an MWD, at approximately 3 degrees/100 feet to a maximum inclination of 30 degrees, which is achieved at 10,850' TVD (10,895' MD). This angle and direction will then be held constant to T.D. using single shot survey methods for control.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage pursuant to 43CFR3104 for lease activities is being provided by Coastal's Nationwide Bond #CO-0018 and Bond #102103.

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. I hereby certify that this report is true and complete to the best of my knowledge.

Signed: Bonnie Johnston Title: Bonnie Johnston Environmental Analyst Date: 4/10/95

(This space for Federal or State office use)

API NO. 43-013-31516 Approval Date

Approved by: J.R. Matthews Title: Petroleum Engineer Date: 4/20/95

Conditions of approval, if any:

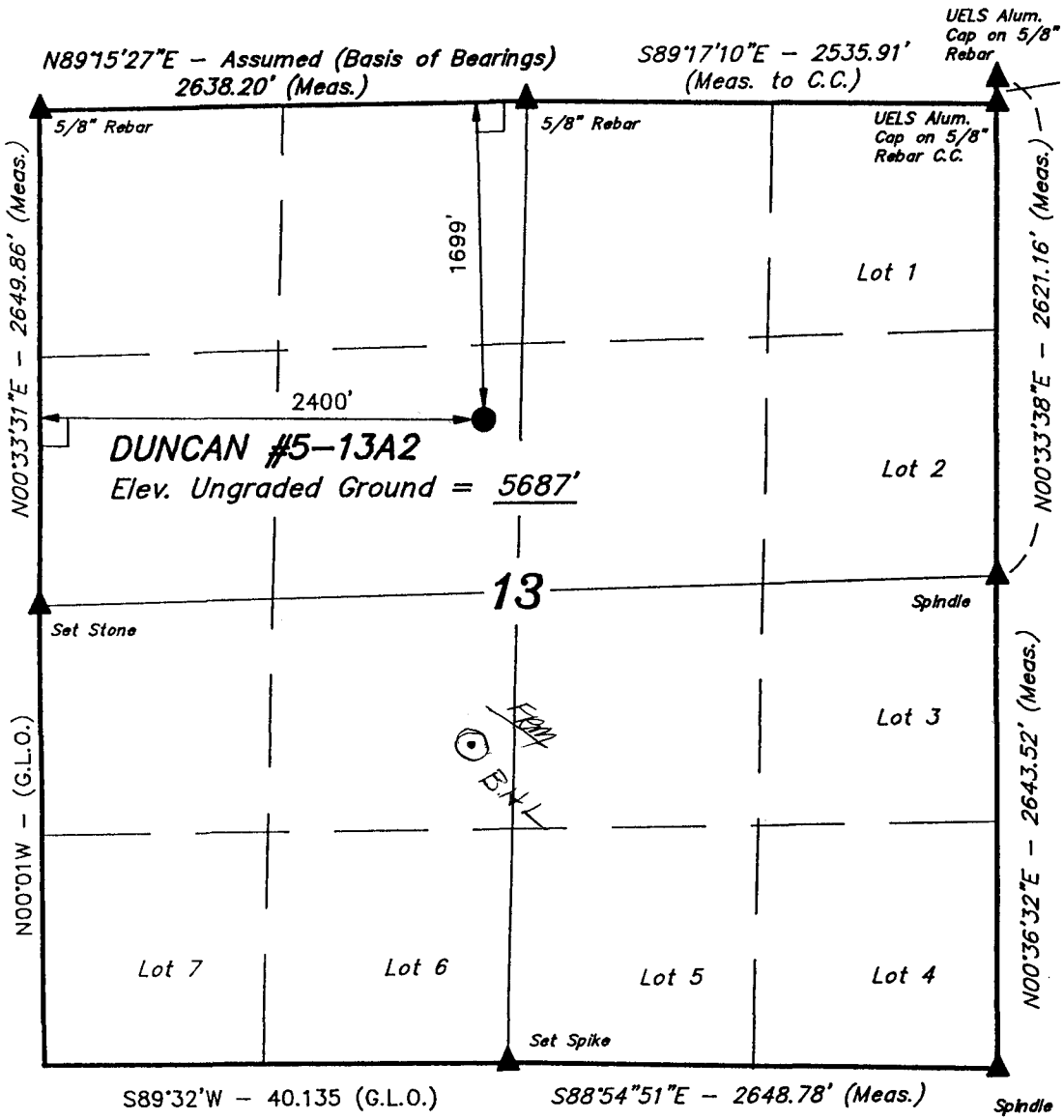
*See Instructions On Reverse Side

(3/89)

COASTAL OIL & GAS CORP.

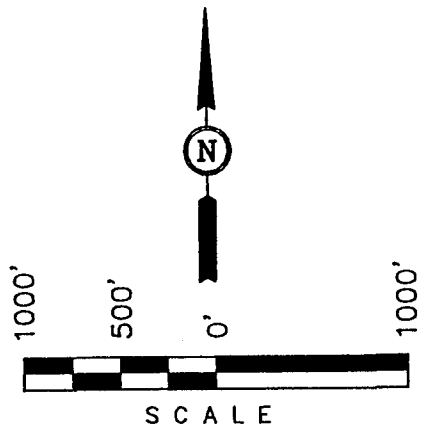
Well location, DUNCAN #5-13A2, located as shown in the SE 1/4 NW 1/4 of Section 13, T1S, R2W, U.S.B.&M. Duchesne County, Utah

T1S, R2W, U.S.B.&M.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 13, T1S, R2W, U.S.B.&M. TAKEN FROM THE NEOLA QUADRANGLE UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5713 FEET.



CERTIFICATE

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

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 4-6-95 C.B.T.

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

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

SCALE 1" = 1000'	DATE SURVEYED: 1-31-95	DATE DRAWN: 2-2-95
PARTY J.K. N.H C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

STATE OF UTAH

DIVISION OF OIL, GAS & MINING (OGM)

ON-SITE PREDRILL EVALUATION AND REVIEW

OPERATOR: COASTAL OIL & GAS CORPORATION

WELL NO: DUNCAN 5-13A2 LEASE NO: DUNCAN

API NUMBER: 43 - 013 - 31516 LEASE TYPE: STATE ___ FEE Y

PROPOSED LOCATION:

SURFACE: 1699' FNL 2400' FWL

SURFACE: QTR/QTR: SE/NW SEC: 13 TWP: 1 S RNG: 2 W

BOTTOM HOLE: 1662' FSL 2419' FWL

BOTTOM HOLE: QTR/QTR: NE/SW SEC: 13 TWP: 1 S RNG: 2 W

COUNTY: DUCHESNE FIELD: CODE/NAME: 065 BLUEBELL

GPS COORDINATES: 4472180 N 579982 E

SURFACE OWNER: BEAVER DUNCAN SURFACE AGREEMENT(Y/N): N

LOCATION AND SITING:

Y Plat

Y Bond State ___ Fee Y

Number: 102103

N Potash (Y/N)

N Oil Shale (Y/N)

Y Water Permit SEE BELOW

N RDCC Review

___ R649-2-3. Unit: ___

___ R649-3-2. General

N R649-3-3. Exception

Y UCA 40-6-6. Drilling Unit

Cause No: 139-42

Date: 13 APRIL 1985

ARCHEOLOGICAL AND PALEONTOLOGY SURVEY RECEIVED: (Y/N) NA

SITE PROBLEMS: FEE SURFACE. NO SITE PROBLEMS. ARCH STUDY WAS NOT DONE.

Onsite Participants: DENNIS INGRAM (DOGM); JIMMIE THOMPSON (DOGM)

Regional Setting/Topography: SET ONE MILE EAST OF COTTONWOOD WASH IN FARM LAND (CENTER OF COW PASTURE). GROUND IS OPEN, LEVEL PASTURE THAT GRADUALLY DIPS TOWARD THE SOUTH.

DRILLING PROGRAM:

1. Surface Formation and Estimated Tops/Geologic Markers

DUCHESNE RIVER/UINTAH SURFACE,	
GREEN RIVER	6,500
LOWER GREEN RIVER	9,700
WASATCH	10,895
TOTAL DEPTH	13,750

2. Estimated Depths of Anticipated Water, Oil, Gas or other Mineral Bearing Zones

Substance	Formation	Depth
Oil/Gas	LOWER GRRV & WSTC	9,700 - 10,850
Oil		
Water	NA	
Other		

All fresh water sands encountered during drilling shall be recorded and reported to the Division on Form 7.

3. Well Control Equipment & Testing Procedures

11" ANNULAR PREVENTOR (HYDRIL) 11" DOUBLE GATE HYDRAULIC DRILLING SPOOL RATED @ 5,000 PSI. TESTED TO APPROVED PRESSURE OR 70% OF CASING YIELD FOR 10 MIN. TESTED WHEN INSTALLED AND AT A MINIMUM OF EVERY 30 DAYS.

4. Proposed Casing and Cementing Program

0-60	REDI-MIX
0-3,000	850 SX HLC 3% SALT 12.7 PPG
0-11,645	1280 SX HALCO-LITE 2%CaCl 12.4 PPG
11,345-14,243	290 SX CLASS "G" 35% SSA .4% SUPER CBL 15.9 PPG 2#/SX CAPSEAL .4% CPR-3 .4% HALAD 344 .2% HR-5

5. Mud Program and Circulating Medium - include mud components and weights, when drilling with air also include length and location of blooie line

0-7,200	AREATED MIST/WATER	8.4	PPG
7,200-11,920	LSND TO LIGHTLY DISPERSED MUD	11.0	PPG
11,920-T.D.	LSND TO WEIGHTED MUD	11-14.0	PPG

6. Coring, Logging, and Testing Program
DLL-SONIC-CBIL T.D. TO 6,000'
GR T.D. TO SURFACE
NO CORES
NO TESTS

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards, also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones
NO ABNORMAL PRESSURES, NO HYDROGEN SULFIDE BHP AT ABOUT 5,480 PIS. SURFACE PRESSURE AT ABOUT 3,014. LOST CIRCULATION ZONES NOT DEFINED.

SURFACE USE PLAN:

Current Surface Use: PRIVATE LAND CURRENTLY USED FOR CATTLE GRAZING, FUTURE PLANS FOR OIL/GAS DEVELOPMENT.

Proposed Surface Disturbance: PROPOSED LEASE SITE WILL UTILIZE APPROXIMATELY 400 FEET BY 330 FEET. ACCESS ROAD WILL ENTER FROM THE NORTH THEN TURN WEST INTO SITE UTILIZING 2050 FEET. RESERVE PIT IS LOCATED UPHILL ON NORTHWEST CORNER OF LOCATION. PIT SIZE IS 120' BY 215' BY 10' DEEP.

1. Existing Roads
NINE MILES NORTH ON PAVED ROAD LEAVING ROOSEVELT THROUGH HANCOCK COVE THEN 1800 FEET WESTERLY TO LEASE ROAD. LEASE ROAD DESCRIBED BELOW.

2. Planned Access Roads - include length of new road, length of existing road to be upgraded, maximum disturbed and travel surface widths, maximum grades, turnouts, surface materials, drainage, cattleguards
APPROXIMATELY 2050 FEET OF NEW ROAD, RUNNING NORTH/SOUTH. ROAD RIGHT-OF-WAY IS 33 FEET BUT WILL POSSIBLY UTILIZE ONLY 18 FEET OF TWO TRACK. NO GRADE. NO TURNOUTS. GRAVEL HAULED IN TO LIFT. TWO CULVERT FOR DRAINAGE AND THREE CATTLE GUARDS WERE REQUESTED.

3. Location of existing wells within one-mile radius of proposed location, include water, injection, producing, drilling with present status of each well

PENNZOIL	DUNCAN 4-12A2	PENNZOIL STATE 3-18A1
PENNZOIL	N KENDALL 1-12A2	
COASTAL	JAMES POWELL #3	
COASTAL	POWELL #3 SWD	
COASTAL	COGC POWELL 2-13-K #2	

4. Location of Production Facilities and Pipelines
COMMINGLED TO POWELL #3, CENTER OF SOUTHWEST SECTION 13; TOWNSHIP 01 SOUTH; RANGE 02 WEST. PIPELINE WILL LEAVE LEASE TO SOUTH AND MEET GARY ENERGY PIPE LINE AT 580079E & 4471911N, THEN WEST TO POWELL #3.

5. Location and Type of Water Supply (include Division of Water Rights approval or identifying number)
WATER WILL BE SUPPLIED FROM THE DUNCAN POND UNDER PERMIT #1238, OR FROM DALBO UNDER PERMIT #43-9974.

6. Source of Construction Material
(PLEASE FILL IN) NATIVE CUT AND FILL WITH ANY LARGE GRAVEL MATERIAL PURCHASED FROM BEAVER DUNCAN; SMALL GRAVEL SHALL BE TRUCKED IN FROM BURDICK PAVING COMPANY

7. Waste Management Plan
SEE THE WASTE MANAGEMENT PLAN ATTACHED TO THE APD AS A SUNDRY NOTICE.

8. Ancillary Facilities

THERE WILL BE THREE MOBIL HOME TRAILERS ON LOCATION. HOWEVER, THERE WILL NOT BE ANY FACILITIES OFF SITE.

9. Well Site Layout
SEE THE ATTACHED MAP FIGURE #1

10. Surface Restoration Plans
TO BE DEFINED FROM THE SURFACE OWNERS AGREEMENT.

ENVIRONMENTAL PARAMETERS:

Affected Floodplain and/or Wetlands:
Is a 404 dredge and fill permit required? (Any activity which will change the bottom elevation of the "waters of the United States" including wetlands, natural and artificially created waters, and even some drainages may require a permit from the Army Corps of Engineers) NO NEW CREEK CROSSINGS NEEDED. TWO CULVERTS WILL BE ADDED WHERE ROAD CROSSES IRRIGATION DITCH. NO WETLANDS WILL BE DISTURBED. FIELD IS IRRIGATED. SITE IS BORDERED TO THE EAST BY SHALLOW IRRIGATION DITCH. LARGER IRRIGATION DITCH 360' TO WEST OF RESERVE PIT CORNER.

Flora/Fauna:
Briefly describe the flora found on the proposed site and the fauna evidenced or sighted on or near the proposed location VEGETATION IS ALL PASTURE GRASS (NO TREES). DEER, COYOTE, FOX, RABBIT, PHEASANT, SMALL BIRDS, RAPTORS, REPTILES AND INSECTS.

SURFACE GEOLOGY

Soil Type and Characteristics: BROWN TO TAN SANDY LOAM WITH UNDERLYING COBBLE ROCKS.

Surface Formation & Characteristics: DUCHESNE RIVER/UINTAH WEATHERS TO A SANDY LOAM WITH COBBLES OF VARIOUS SIZES OFTEN CEMENTED WITH CALICHE.

Erosion/Sedimentation/Stability: NO EROSION OR SEDIMENTATION IS PRESENT. HILLSIDES TO NORTH ABOVE COUNTY ROAD HAVE DEEP CUTS PRESENT FROM WASHOUT. NO STABILITY PROBLEMS BECAUSE OF RELATIVELY LEVEL TERRIAN.

Paleontological Potential Observed: NONE OBSERVED. (WOULD HAVE BEEN PLOWED UNDER LONG AGO)

RESERVE PIT

Characteristics: 215' X 120' X 10' CAPACITY OF 28,690 BBLS WITH 2' OF FREEBOARD.

Lining (Site ranking form attached): 56 POINTS, LEVEL I SENSITIVITY. THREE WATER WELLS IN SECTION: A) 590' FSL; 2221 FWL. B). 345 FNL; 150' FEL. C). 270' FNL; 400'FWL. BEAVER DUNCAN SAYS FLOWING WELL 3000' TO SOUTHEAST IN SECTIOON 18. WELL IS ONLY 80 FEET DEEP. ADJACENT IRRIGATION DITCH. MODERATELY PERMEABILITY SOIL.

OTHER OBSERVATIONS

Cultural Resources/Archaeology (if proposed location is on State land, has an archaeology clearance been obtained?): FEE SURFACE, NO ARCHAEOLOGY REPORT WAS DONE; NONE REQUIRED.

Comments: COMPANY REPRESENTATIVE HAS BEEN CONTACTED ABOUT NEED TO SUPPLY OTHER INFORMATION NOT CURRENTLY IN THE APD. INFORMATION RECEIVED BY DOGM BEFORE PRESITE. ED TROTTER WAS STILL WORKING TO OBTAIN LANDOWNER AGREEMENT ON PRESITE VISIT. OVER CAST SKIES; 100 PERCENT OF GROUND WAS VISIBLE. REVISED.

DENNIS L. INGRAM — 3/15/95 9:30 AM

OGM Representative — Date and Time

STATEMENTS OF BASIS

ENGINEERING/LOCATION and SITING:

Casing design meets the design parameters with mud program as given in the APD. Cement mixtures are well documented mixtures and should be adequate. Mud program is adequate for Wasatch well. Siting of the well is in accordance with Cause No. 139-42 and bottom hole location as specified on the APD will be greater than 1320' from the James Powell #3 as required in the order. This is one of three APD's submitted in the same section. Of the three this is the only valid permit!

Signature FRM Date 20-Mar-95

GEOLOGY/GROUND WATER:

Ground water in the area of the proposed well lies within the surface alluvium and the Duchesne River Formation. The base of moderately saline water is at a depth of approximately 1600 feet to 2000 feet. The proposed depths for setting casing and the proposed volumes of cement should adequately protect all underground sources of water.

Signature DJJ Date 20-MAR-95

SURFACE:

THE PRESITE INVESTIGATION OF THE SURFACE HAS BEEN PERFORMED BY FIELD PERSONNEL. DEFICIENCIES IN THE APD HAVE BEEN ADDRESSED AND THE FIELD REVIEW HAS BEEN COMPLETED ACCORDING TO DIVISION POLICY. THE PROPOSED PLAN FOR CONSTRUCTION OF THE LOCATION APPEARS TO BE ENVIRONMENTALLY SOUND. A SURFACE AGREEMENT BETWEEN COASTAL OIL AND THE LANDOWNER IS IN THE PROCESS OF NEGOTIATION. AN AFFIDAVIT STATING THAT AN AGREEMENT HAS BEEN SIGNED SHOULD BE RECEIVED BY THE DIVISION PRIOR TO APPROVAL.

Signature DI & KMH Date 16-MAR-95

STIPULATIONS for APD Approval:

1. 12 MIL PIT LINER REQUIRED.
2. SUFFICIENT BERMING OR BANK NORTH OF RESERVE TO KEEP IRRIGATION WATERS OFF THE SITE.
3. APPROVED AS THE SECOND WELL IN THIS SPACED AREA UNDER 139-42 NO OTHER PERMIT OR APPLICATION IS VALID.
4. SURFACE USE AGREEMENT AFFIDAVIT PRIOR TO SPUD.

ATTACHMENTS:
PHOTOS

Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking Score	Final Ranking Score
Distance to Groundwater (feet)		15 POINTS.
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	
Distance to Surf. Water (feet)		0 POINTS.
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	
Distance to Nearest Municipal Well (feet)		0 POINTS
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	
Distance to Other Wells (feet)		0 POINTS.
>1320	0	
300 to 1320	10	
<300	20	
Native Soil Type		10 POINTS
Low permeability	0	
Mod. permeability	10	
High permeability	20	

Fluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	 0 5 10 15 20	5 POINTS
Drill Cuttings Normal Rock Salt or detrimental	 0 10	0 POINTS
Annual Precipitation (inches) <10 10 to 20 >20	 0 5 10	5 POINTS
Affected Populations <10 10 to 30 30 to 50 >50	 0 6 8 10	6 POINTS
Presence of Nearby Utility Conduits Not Present Unknown Present	 0 10 15	15 POINTS

Final Score	56 POINTS

The summation of all of the above ranking scores will yield one value which shall be used to determine the appropriate type of containment, on a case-by-case basis. The sensitivity levels are as follows:

Level I Sensitivity: For scores totaling ≥20
Level II Sensitivity: For scores totaling 15 to 19
Level III Sensitivity: For scores totaling <15

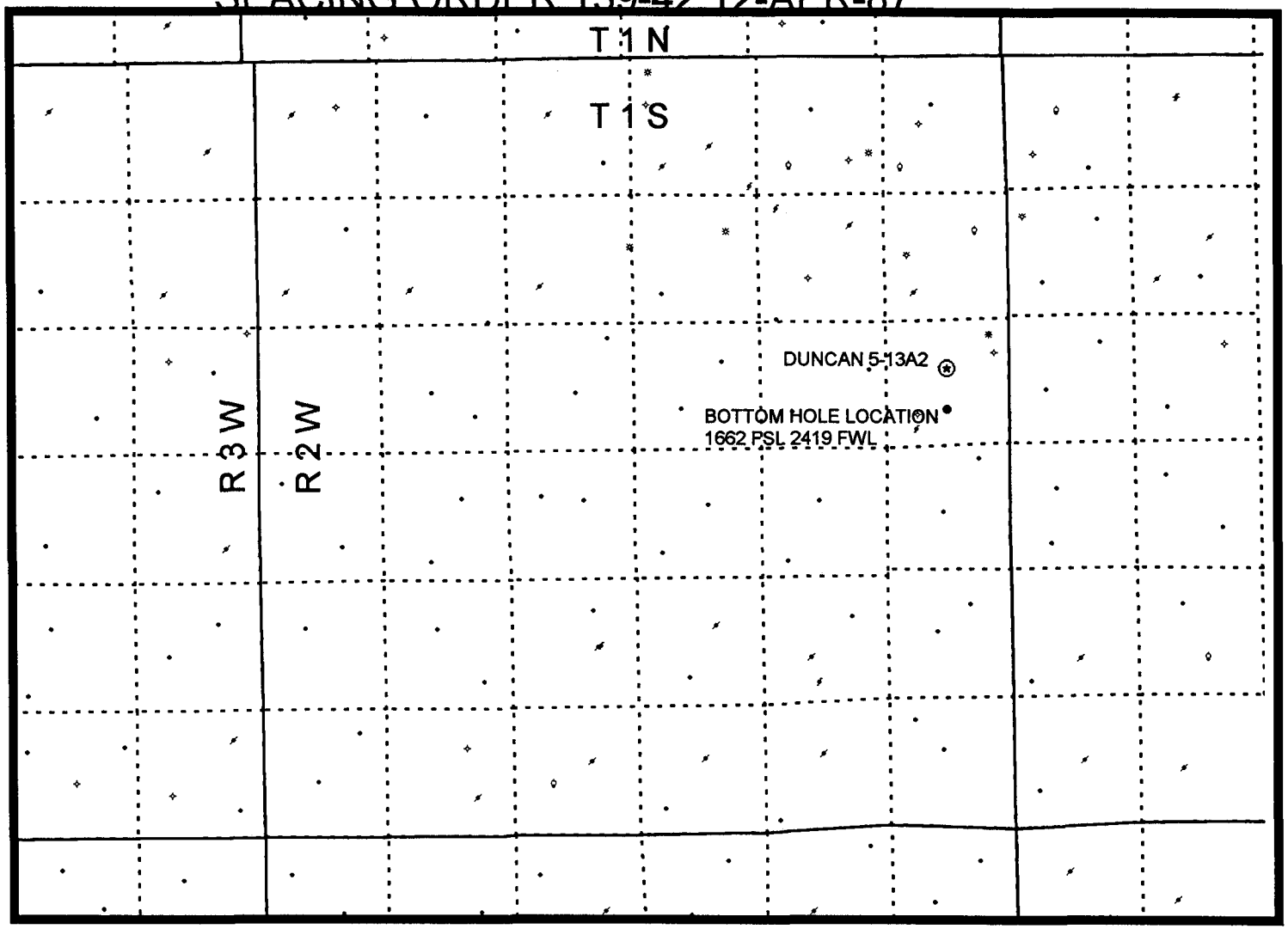
Containment Requirements According to Sensitivity Level

Level I: Requires total containment by synthetic liner, concrete structure or other type of total containment structure or material.

Level II: Bentonite or other compatible lining is discretionary depending on the fluid to be contained and environmental sensitivity.

Level III: No specific lining requirements.

COASTAL OIL & GAS
DUNCAN 5-13A2
BLUEBELL FIELD SEC. 13, T1S, R2W
DUCHESNE COUNTY
SPACING ORDER 139-42 12-APR-87



STATE OF UTAH
DIVISION OF OIL, GAS & MINING

DATE: 04/20/95

STATE OF UTAH

Operator: COASTAL OIL & GAS CO.	**Well Name: DUNCAN 5-13A2**
Project ID: 43-013-31516	**Location: SEC. 13 - T01S - R02W**

Design Parameters:

Mud weight (11.00 ppg)	: 0.571	psi/ft
Shut in surface pressure	: 5159	psi
Internal gradient (burst)	: 0.128	psi/ft
Annular gradient (burst)	: 0.000	psi/ft

Tensile load is determined using buoyed weight

Service rating is "Sweet"

Design Factors:

Collapse	: 1.125	
Burst	: 1.00	
8 Round	: 1.80	(J)
Buttress	: 1.60	(J)
Other	: 1.50	(J)
Body Yield	: 1.50	(B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Depth (TVD)	Cost
1	5,400	7.000	23.00	N-80	LT&C	5,400	5,400	
2	3,000	7.000	23.00	S-95	LT&C	8,400	8,400	
3	3,380	7.000	26.00	S-95	LT&C	11,780	11,645	

	Collapse Load (psi)	Collapse Strgth (psi)	Collapse S.F.	Burst Load (psi)	Min Int Yield Strgth (psi)	Min Int Yield S.F.	Tension Load (kips)	Tension Strgth (kips)	Tension S.F.
1	3086	3477	1.127	5853	6340	1.08	233.80	442	1.89 J
2	4800	5445	1.134	6238	7530	1.21	130.49	512	3.92 J
3	6654	7694	1.156	6654	8600	1.29	73.10	602	8.24 J

Prepared by : FRM, Salt Lake City, UT
Date : 03-20-1995
Remarks :

DIRECTIONAL HOLE

Minimum segment length for the 11,780 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 132°F (Surface 74°F , BHT 190°F & temp. gradient 1.000°/100 ft.)

Minimum drift diameter of this directional well string is 6.151 in. Other parameters include: TD (Meas): 11,780 ft. Departure @ TD: 630 ft.

KOP: 9,900 ft. BU α: 3.020°/100 ft.

@ 1st Slant α: 30.000° VD:10,849 ft Departure: 254 ft MD:10,893 ft

DOP: 10,894 ft DO α: 2.619°/100 ft VD @ DOP: 10,849 ft Dep @ DOP: 254 ft

@ 2nd Slant Angle: α: 6.797° MD: 11,780 ft Bending load: 34.63 kips

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)

STATE OF UTAH

Operator: COASTAL OIL & GAS CO.	Well Name: DUNCAN 5-13A2
Project ID: 43-013-31516	Location: SEC. 13 - T01S - R02W

Design Parameters:

Mud weight (14.00 ppg)	: 0.727	psi/ft
Shut in surface pressure	: 7638	psi
Internal gradient (burst)	: 0.191	psi/ft
Annular gradient (burst)	: 0.000	psi/ft

Tensile load is determined using buoyed weight

Service rating is "Sweet"

Design Factors:

Collapse	: 1.125	
Burst	: 1.00	
8 Round	: 1.80	(J)
Buttress	: 1.60	(J)
Other	: 1.50	(J)
Body Yield	: 1.50	(B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Depth (TVD)	Cost
1	3,189	5.000	18.00	S-95	MAC/LX	14,441	14,243	

	Collapse Load (psi)	Collapse Strgth (psi)	Collapse S.F.	Burst Load (psi)	Min Int Yield Strgth (psi)	Min Int Yield S.F.	Tension Load (kips)	Tension Strgth (kips)	Tension S.F.
1	10359	11880	1.147	10359	12040	1.16	44.44	409	9.20 J

Prepared by : FRM, Salt Lake City, UT
Date : 03-20-1995
Remarks :

DIRECTIONAL

Minimum segment length for the 14,441 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 145°F (Surface 74°F , BHT 216°F & temp. gradient 1.000°/100 ft.)

The liner string design has a specified top of 11,300 feet.
The burst load shown is the pressure at the bottom of the segment.

Minimum drift diameter of this directional well string is 4.151 in. Other parameters include: TD (Meas): 14,441 ft. Departure @ TD: 1,298 ft.
KOP: 9,900 ft. BU α: 3.020°/100 ft.
@ 1st Slant α: 17.780° VD:10,479 ft Departure: 91 ft MD:10,489 ft
Bending load: 17.12 kips

The mud gradient and bottom hole pressures (for burst) are 0.727 psi/ft and 10,359 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.

Costs for this design are based on a 1987 pricing model. (Version 1.06)

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

April 20, 1995

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

Re: Duncan 5-13A2 Well, Surface Location: 1699' FNL, 2475' FEL, SE NW, Sec. 13, T. 1 S., R. 2 W., Proposed Bottom Hole Location: 1652' FSL, 2475' FEL, NE SW, Sec. 13, T. 1 S., R. 2 W., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31516.

Sincerely,

R. J. Firth
Associate Director

ldc
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office
WAPD

Operator: Coastal Oil & Gas Corporation

Well Name & Number: Duncan 5-13A2

API Number: 43-013-31516

Lease: Fee

Surface Location: SE NW **Sec.** 13 **T.** 1 S., **R.** 2 W.

Bottom Hole Location: NE SW **Sec.** 13 **T.** 1 S., **R.** 2 W.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Coastal Oil & Gas Corporation, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.

5. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.

6. In accordance with Utah Admin. R.649-3-34, Well Site Restoration, submittal of an affidavit stating whether an appropriate surface use agreement has been established with and approved by the surface land owner of the well site, is required.

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

April 20, 1995

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

Re: Amended Approval
Duncan 5-13A2 Well, Surface Location: 1699' FNL, 2400' FWL, SE NW, Sec. 13, T. 1 S., R. 2 W., Proposed Bottom Hole Location: 1662' FSL, 2419' FWL, NE SW, Sec. 13, T. 1 S., R. 2 W., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31516.

Sincerely,

R. J. Firth
Associate Director

ldc
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office
WAPD

Operator: Coastal Oil & Gas Corporation

Well Name & Number: Duncan 5-13A2

API Number: 43-013-31516

Lease: Fee

Surface Location: SE NW **Sec.** 13 **T.** 1 S., **R.** 2 W.

Bottom Hole Location: NE SW **Sec.** 13 **T.** 1 S., **R.** 2 W.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Coastal Oil & Gas Corporation, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.

5. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.

6. In accordance with Utah Admin. R.649-3-34, Well Site Restoration, submittal of an affidavit stating whether an appropriate surface use agreement has been established with and approved by the surface land owner of the well site, is required.

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAY 1 1995
DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: Fee

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

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Duncan #5-13A2

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-013-31516

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat: Altamont/Bluebell

4. Location of Well NEW LOCATION

Footages: 1699' FNL & 2400' FWL

County: Duchesne

QQ, Sec., T., R., M.: SE/NW Section 13, T1S-R2W

State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandon *
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [X] Other Surface owner agreement
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion 4/24/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

An agreement between the Operator and the surface owners, Gwendolyn and Beaver Duncan, for the above described wellsite was signed on 4/24/95. Plans for reclamation of the surface were inlcuded in that agreement.

13.

Name & Signature: Bonnie Johnston

Title: Environmental Analyst

Date: 04/27/95

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM – FORM 6

RECEIVED
JUN 07 1995
DIV. OF OIL, GAS & MINING

OPERATOR Coastal Oil & Gas Corporation
ADDRESS P.O. Box 749
Denver, CO 80201–0749

OPERATOR ACCT. NO. N 0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	11776	43–013–31516	Duncan #5–13A2	SENW	13	1S	2W	Duchesne	6/4/95	6/4/95

WELL 1 COMMENTS: Entity added 6-7-95. Lec

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.

Sheila Bremer
Signature

Environmental & Safety Analyst 06/05/95
Title Date

Phone No. (303) 573–4455

+(3/89)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL/GAS

Well Name: DUNCAN 5-13A2

Api No. 43-013-31516

Section 13 Township 1S Range 2W County DUCHESNE

Drilling Contractor

Rig #

SPUDDED: Date 6/4/95

Time

How DRY HOLE

Drilling will commence

Reported by D. INGRAM-DOGM

Telephone #

Date: 6/5/95 Signed: FRM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: COASTAL OIL & GAS CORP. COMPANY REP: LARRY TAYLOR

WELL NAME: DUNCAN #3-12A2 API NO: 43-013-31316

QTR/QTR: SE/NW SECTION: 12 TWP: 01S RANGE: 02W

CONTRACTOR: BILL JR. RAT HOLE SERVICE RIG NUMBER:

INSPECTOR: DENNIS INGRAM TIME: 10:00 AM PM DATE: 6/3/93

SPUD DATE: DRY: 6/4/93 ROTARY: NOT PROJECTED T.D. SURFACE

OPERATIONS AT TIME OF VISIT: DRILLER WAS 30 FEET DEEP DRILLING SURFACE OR CONDUCTOR PIPE FOR DRILLING RIG.

WELL SIGN: NO MUD WEIGHT N/A LBS/GAL BOPE: N/A

BLOOIE LINE: FLARE PIT: H2S POTENTIAL:

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: NOT PLASTIC:

RUBBER: BENTONITE: SANITATION:

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK:

REMARKS:

SHOULD RUN AND CEMENT PIPE ON 6/7/93. RESERVE PIT HAS BEEN CONSTRUCTED AND IS READY FOR LINE -- BOTTOM IS SMOOTH.

HEARD SAY IS THAT CIRCLE 'L' WILL MOVE ON THIS HOLE.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: COASTAL OIL & GAS CO COMPANY REP: LARRY TAVEGIA

WELL NAME: DUNCAN #5-13A2 API NO: 43-013-31516

QTR/QTR: SE/NW SECTION: 13 TWP: 01S RANGE: 02W

CONTRACTOR: ADCOR DRILLING COMPANY RIG NUMBER: #58

INSPECTOR: DENNIS L. INGRAM TIME: 1:04 PM DATE: 6/19/95

SPUD DATE: DRY: 6/04/95 ROTARY: 6/18/95 PROJECTED T.D. 13,750

OPERATIONS AT TIME OF VISIT: DRILLING AHEAD AT 1367 FEET

WELL SIGN: N MUD WEIGHT N/A LBS/GAL BOPE: N

BLOOIE LINE: N FLARE PIT: Y H2S POTENTIAL: N

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: BENTONITE: SANITATION: Y

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: N

REMARKS:

CONDUCTOR PIPE WITH ROTATING HEAD. OPERATER IS DRILLING SURFACE. LAST SURVEY WAS 1 1/2 DEGREES AT 1086. HOLE IS LOADING UP WITH WATER, AS THEY ARE DRILLING WITH AIR. RESERVE PIT IS APPROXIMATELY 1/3 FULL. APD NOT IN DOGHOUSE.

6-26-95

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

RECEIVED JUN 23 1995 DIV. OF OIL, GAS & MINING

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

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Duncan #5-13A2

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-013-31516

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 572-1121

10. Field and Pool, or Wildcat: Altamont/Bluebell

4. Location of Well

Footages: 1699' FNL & 2400' FWL — County: Duchesne

QQ, Sec., T., R., M.: SE/NW Section 13-T1S-R2W — State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandon *
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [X] Other Spud Notice
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion 6/19/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

6/5/95: Drlg conductor hole. Spud well for conductor @ 9:30 AM 6/4/95 w/Bill Jr.'s Rat Hole. Drill 58' 21" hole. SDFN.

6/20/95: Drlg, spud well @ 3:30 PM on 6/19/95. 548'/10 hrs.

13.

Name & Signature: Sheila Bremer — Sheila Bremer, Title: Environmental & Safety Analyst — Date: 06/20/95

(This space for State use only)

(5/94) **(See Instructions on Reverse Side)**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

WELL NAME: DUNCAN 5-13A2 API NO: 43-013-31516

QTR/QTR: SE/NW SECTION: 13 TOWNSHIP: 01S RANGE: 02W

COMPANY NAME: COASTAL OIL & GAS COMPANY MAN: LARRY TAVEGIA

INSPECTOR: DENNIS L. INGRAM DATE: 6/24/95

CASING INFORMATION: SURFACE CASING: 36#

SIZE: 9 5/8" GRADE: K-55 HOLE SIZE: 12 1/4" DEPTH: 3013 ✓

PIPE CENTRALIZED: 20

CEMENTING COMPANY: WESTERN OILWELL SERVICE

CEMENTING STAGES: 1

SLURRY INFORMATION:

1. CLASS: 50/50 POZ ADDITIVES: 2%GEL+.2% TF-4 + 6% CF2 + 2PPG HI-SEAL #3.

LEAD : 665 SXS TAIL: 865 SXS

2. SLURRY WEIGHT LBS. PER GALLON:

LEAD: 14.2 PPG TAIL: 15.6 PPG

3. WATER (GAL/SX)

LEAD: 5.54 GALLONS PER SACK TAIL: 5.08 GALLON PER SACK

CEMENT TO SURFACE: YES LOST RETURNS: NO

1 INCH INFORMATION: WEIGHT: 15.6PPG CEMENT TO SURFACE: Y

FEET: 60FT SX: 25 CLASS: G CACL%: 2% RETURNS: Y

ADDITIONAL COMMENTS: HIT BRIDGE @ 2833 AND WASHED CASING TO BOTTOM. LAND CASING AND CIRC CLEAN. CIRCULATED TROUGHOUT JOB. WATER FLOW DURING DRILLING HAD 3300 CHLORIDES. MUD UP TO 14.7PPG

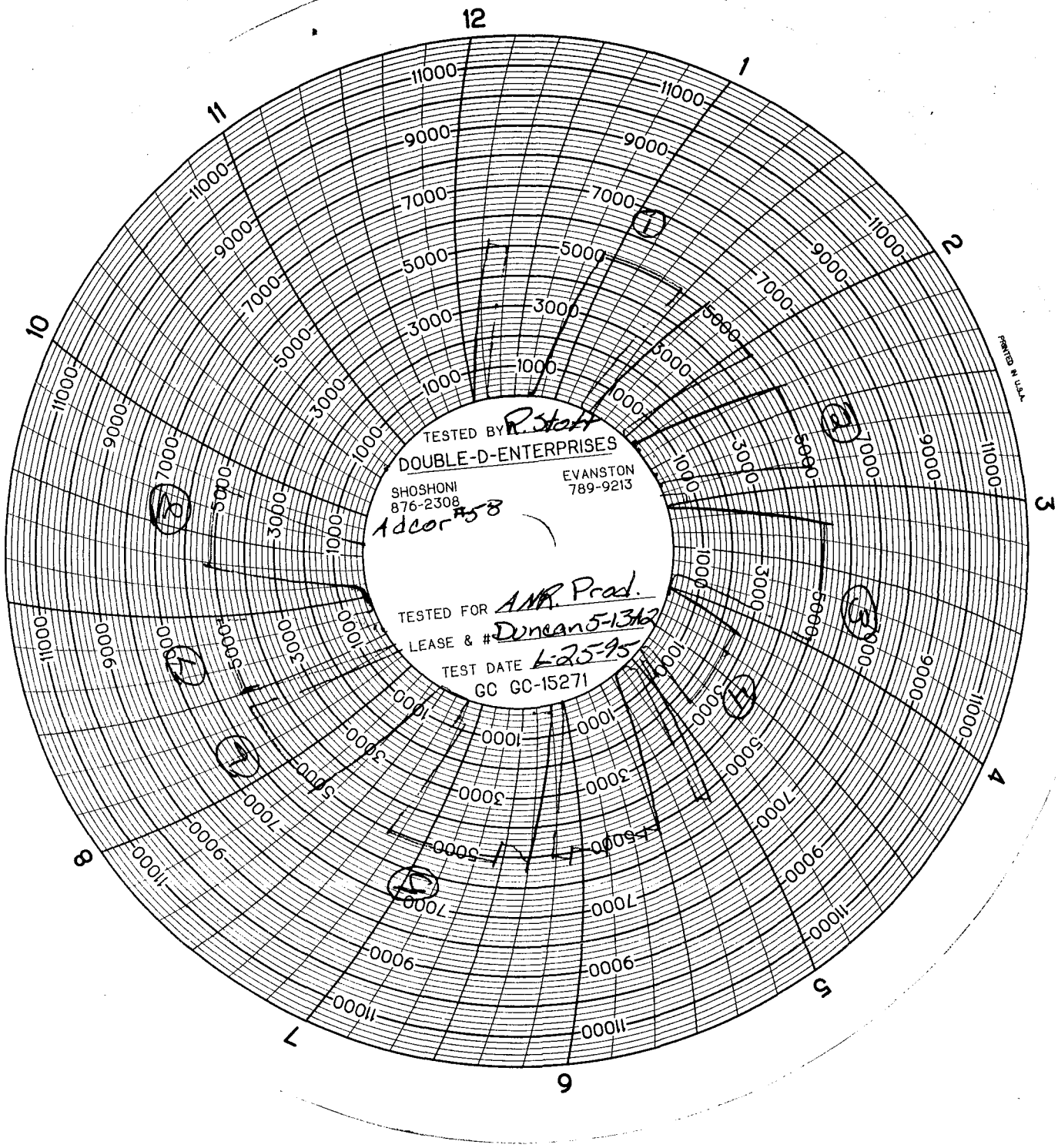
Double Jack Testing & Services, Inc.
B.O.P. Test Report

B.O.P. Test performed on (date) 6-25-95
Oil Company Coastal Oil & Gas
Well Name & Number Duncan 5-13A2
Section 13 43-013-31516
Township 1S
Range 2W
County & State Duchesne, Ut.
Drilling Rig Adcor #58
Company Man Larry Tavegia
Tool Pusher Jim Murray
Notified prior to test State Oil & Gas
Copies of this report sent to:
State
Location

Original chart & test report on file at:

Double Jack Testing
P.O. Box 828
Vernal, UT 84078
(801)781-0448

RECEIVED
JUL 11 1995
DIV. OF OIL, GAS & MINING


TESTED BY R. Stout
DOUBLE-D-ENTERPRISES
SHOSHONI
876-2308
EVANSTON
789-9213
Adcor #58
TESTED FOR ANR Prod.
LEASE & # Duncan 5-1362
TEST DATE 6-25-95
GC GC-15271
PRINTED IN U.S.A.

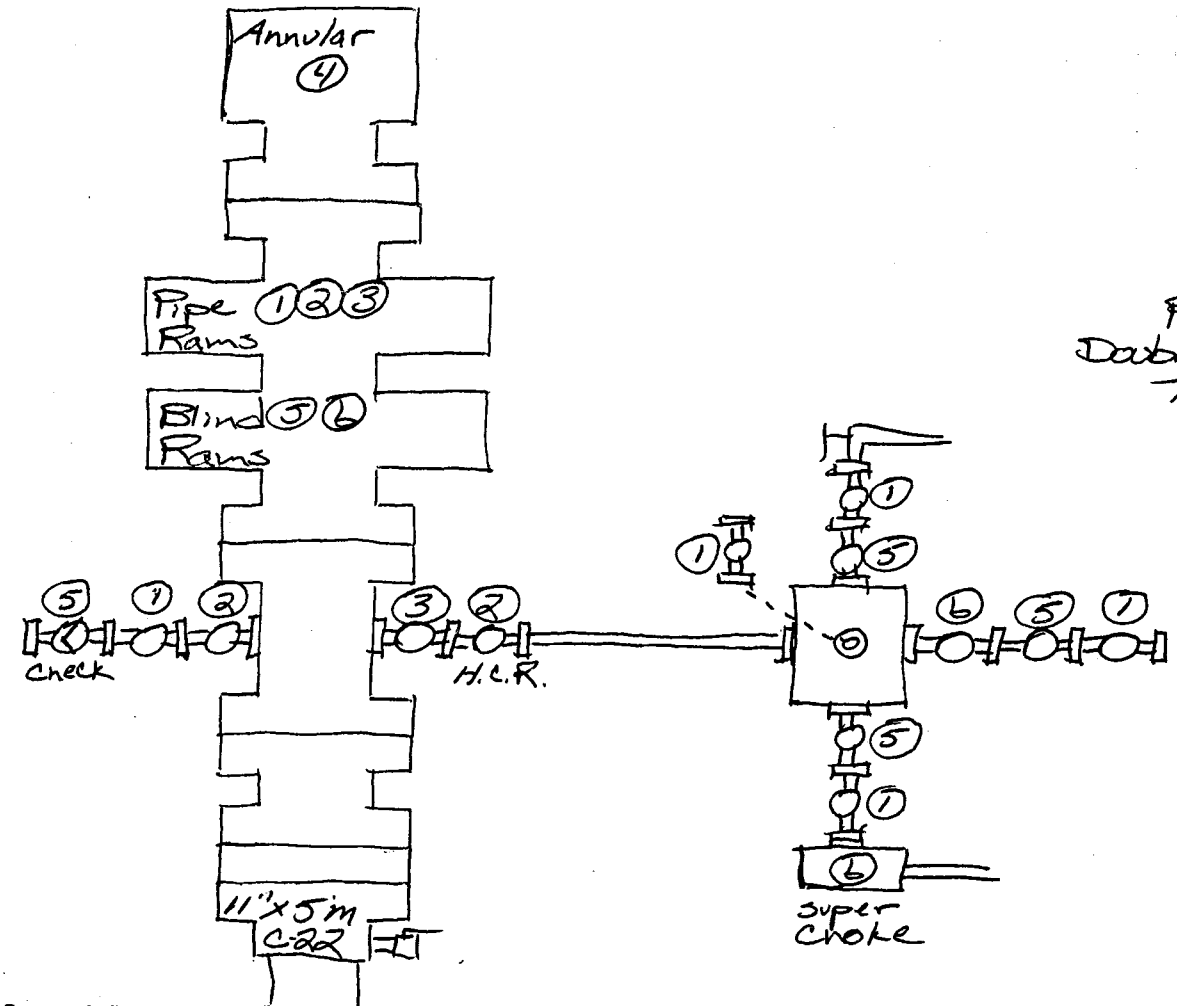
ANR Production
Duncan 5-13A2
Duchesne, Ut
S.13 T.1s R.2W

6-25-95

Adcor #58

① Pipe Rams + O.S. manifold vlvs + mid kill vlv + Floor safety vlv
5000psi 10min
② Pipe Rams + H.C.R. vlv + I.S. kill vlv
5000psi 10min
③ Pipe Rams + I.S. choke line vlv + Inside B.O.P. vlv
5000psi 10min
④ Annular
2500psi 10min
⑤ Blind Rams + I.S. manifold vlvs + Mid. Panic line vlv + Check vlv
5000psi 10min
⑥ Blind Rams + I.S. Panic line vlv + Super choke
5000psi 10min
⑦ Lower kelly vlv
5000psi 10min
⑧ Upper kelly vlv
5000psi 10min

* Set wear sleeve



Rod Stott
Double Jack Testing
Thank You

(4)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: COASTAL OIL & GAS COMPANY REP: SCOTT SEELEY

WELL NAME: DUNCAN #5-13A2 API NO: 43-013-31516

QTR/QTR: SE/NW SECTION: 13 TWP: 01S RANGE: 02W

CONTRACTOR: ADCOR DRILLING COMPANY RIG NUMBER: #58

INSPECTOR: DENNIS INGRAM TIME: 4:15 PM DATE: 7/18/95

SPUD DATE: DRY: 6/4/95 ROTARY: 6/13/95 PROJECTED T.D.: 13,750

OPERATIONS AT TIME OF VISIT: DRILLING

WELL SIGN: Y MUD WEIGHT _____ LBS/GAL BOPE: Y

BLOOIE LINE: Y FLARE PIT: Y H2S POTENTIAL: N

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: _____ BENTONITE: _____ SANITATION: Y

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: _____

REMARKS:

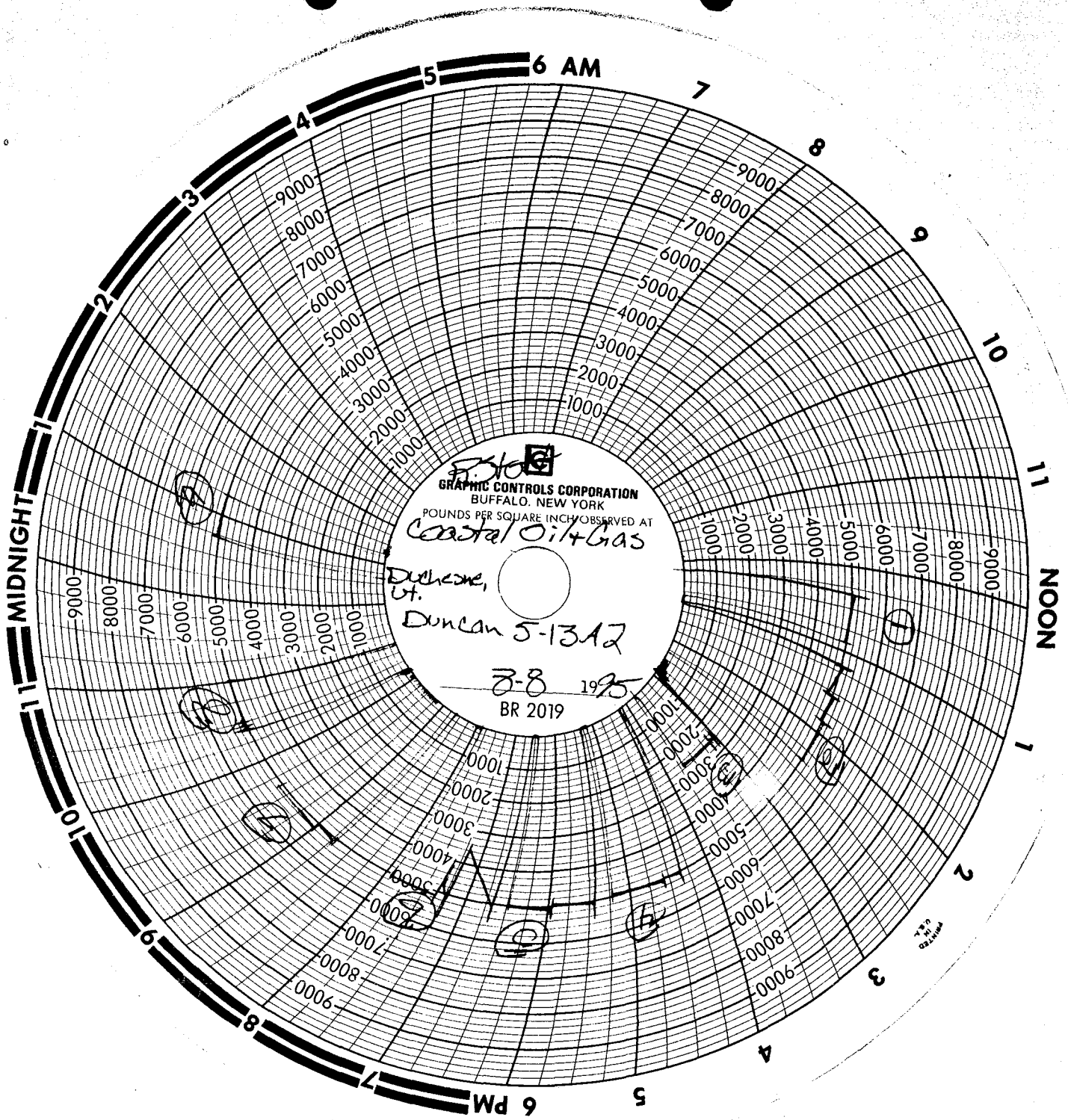
OPERATOR WAS AT 10,300 MAKING TWO TO THREE FEET PER HOUR. THEY WERE MIXING UP SOME 'SLICKEM' TO HELP PENETRATION RATE. SCOTT SAYS THE EIGHT DEGREES HOLE ANGLE THAT THEY HAVE BUILT IS PROBABLY HOLDING THE WEIGHT OFF THE BIT. HE WAS RELEIVING LARRY AND TOLD ME HE FINISHED THE UTE 1-15B6 EARLIER THIS MONTH. HE DIDN'T KNOW FOR SURE WHEN COASTAL WILL PUT THE PARKER RIGS BACK TO WORK -- PROBABLY FALL.

Double Jack Testing & Services, Inc.
B.O.P. Test Report

B.O.P. Test performed on (date) 8-8-95
Oil Company Coastal Oil & Gas
Well Name & Number Duncan 5-13A2 43-013-31516
Section 13
Township 1S
Range 2W
County & State Duchesne, Ut
Drilling Rig Adcor #58
Company Man Don Nichols
Tool Pusher
Notified prior to test
Copies of this report sent to:
State of Utah - Oil & Gas

Original chart & test report on file at:

Double Jack Testing
P.O. Box 828
Vernal, UT 84078
(801)781-0448

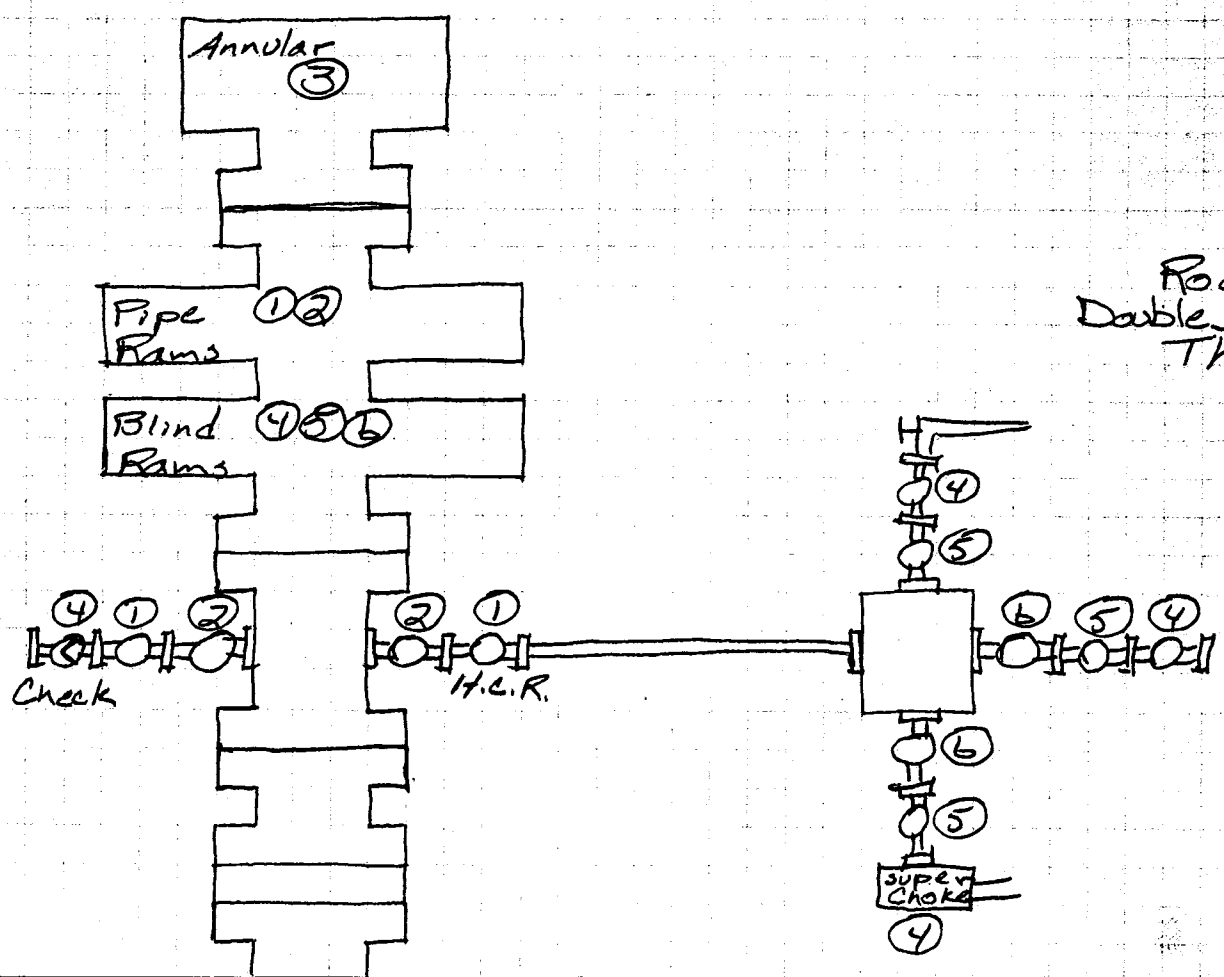

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
Coastal Oil + Gas
Duchesne, Ut.
Duncan 5-13A2
8-8 1975
BR 2019
MIDNIGHT
NOON
6 AM
6 PM

Coastal
Duncan 5-13A2
Duchesne, ut
S. 13 T. 1S R. 2W

8-8-95

Addor #28

① Pipe Rams + H.C.R. + mid. kill vlv + Inside B.O.P. vlv
5000psi 10min
② Pipe Rams + I.S. Chokeline vlv + I.S. kill vlv
5000psi 10min
③ Annular
2500psi 10min
④ Blind Rams + O.S. manifold vlvs + Super Choke + Check vlv
5000psi 10min
⑤ Blind Rams + mid manifold vlvs
5000psi 10min
⑥ Blind Rams + I.S. manifold vlvs
5000psi 10min
⑦ Lower kelly vlv
5000psi 10min
⑧ Upper kelly vlv
5000psi 10min
⑨ Floor safety vlv
5000psi 10min



Rod Stott
Double Jack Testing
Thank You

(4)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: COASTAL OIL & GAS COR COMPANY REP: LARRY TAVEGIA

WELL NAME: DUNCAN #5-13A2 API NO: 43-013-31516

QTR/QTR: _____ SECTION: 13 TWP: 01S RANGE: 02W

CONTRACTOR: ADCOR DRILLING COMPANY RIG NUMBER: #58

INSPECTOR: DENNIS L. INGRAM TIME: 2:00 PM DATE: 8/25/95

SPUD DATE: DRY: 6/4/95 ROTARY: 6/13/95 PROJECTED T.D.: 12,413

OPERATIONS AT TIME OF VISIT: REAMING TO BOTTOM

WELL SIGN: Y MUD WEIGHT 11.1 LBS/GAL BOPE: Y

BLOOIE LINE: Y FLARE PIT: Y H2S POTENTIAL: NO

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: _____ BENTONITE: _____ SANITATION: (2)

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: YES

REMARKS:

REAMING AND WASHING FROM 11,944 TO 12,232 -- HOLE WAS 37 DEGREES AND WAS CORRECTED TO 31 DEGREES. APD IN DOGHOUSE. HOLE BOTTOM LOCATION IS 184.2 SW.

SHOWS 2300 PSI -- LOOKS GOOD! RIG CLEAN.

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
SEP 27 1995
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial Number: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

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

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Duncan #5-13A2

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-013-31516

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 572-1121

10. Field and Pool, or Wildcat: Altamont/Bluebell

4. Location of Well
Footages: 1699' FNL & 2400' FWL
QQ, Sec., T., R., M.: SE/NW Section 13-T1S-R2W
County: Duchesne
State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandon *
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [X] Other Drilling Operations
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion 9/24/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. 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 drilling operations performed on the subject well.

13.
Name & Signature: Sheila Bremer
Sheila Bremer
Title: Environmental & Safety Analyst Date: 09/25/95

(This space for State use only)

(5/94) **(See Instructions on Reverse Side)**

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
OCT 23 1995
DIV. OF OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.: Fee

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

7. UNIT AGREEMENT NAME: N/A

1a. TYPE OF WELL: OIL WELL [XX] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [XX] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Coastal Oil & Gas Corporation

8. FARM OR LEASE NAME: Duncan

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

9. WELL NO.: #5-13A2

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)

At surface: 1699' FNL & 2400' FWL (SE/NW)

At top prod. interval reported below

At total depth: 3462 FNL + 2316 FWL Sec 13-T1S-R2W

10. FIELD AND POOL, OR WILDCAT: Altamont/Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 13-T1S-R2W

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
43-013-31516	4/20/95	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod. or P&A*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)	19. ELEV. CASINGHEAD
6/4/95	9/18/95	10/16/95	5687' GL	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
14,200' MD	14,109' MD	N/A		X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD): Wasatch 13,106'-14,086'

25. WAS DIRECTIONAL SURVEY MADE: Yes – See Attached Survey

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL/GR/Sonic, MSFF, CBL/GR, Cmt Eval. w/GR 10-13-95 AZIMUTHAL RESISTIVITY CALIPER

WAS WELL CORED YES [ ] NO [X] (*Submit analysis*)

DRILL STEM TEST YES [ ] NO [X] (*See reverse side*)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	210' GL	21"	See attached chrono. hist. – 6/13/95.	
9-5/8"	36#	3010'	12-1/4"	See attached chrono. hist. – 6/25/95.	
7"	26#	11,334'	8-3/4"	See attached chrono. hist. – 8/9/95.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	10,973'	14,198'	290 sx	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	10,734'	None

31. PERFORATION RECORD (*Interval, size and number*)

13,106'-13,469', 63 holes
13,481'-13,744', 63 holes
13,763'-14,086', 66 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,106'-14,086'	5800 gal 15% HCl & 300 BS

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping--size and type of pump*)	WELL STATUS (*Producing or shut-in*)
10/11/95	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF	WATER--BBL.	GAS-OIL RATIO
10/16/95	24			182	163	24	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY--API (CORR.)
			182	163	24	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Chronological History & Directional Survey

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

SIGNED Sheila Bremer TITLE Sheila Bremer, Environmental & Safety Analyst DATE 10/19/95

See Spaces for Additional Data on Reverse Side

(3/89)

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

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.

Formation	Top	Bottom	Description, contents, etc.

38. GEOLOGIC MARKERS

Name	Top	
	Meas. Depth	True Vert. Depth
Top of Lwr Green River	9,640'	9,640'
Top of Wasatch	10,810'	10,777'
Top of Red Beds	10,950'	10,897'
Base of Red Beds	12,420'	12,117'

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

DUNCAN #5-13A2 SECTION 13-T1S-R2W
Altamont Field
Duchesne County, UT
Adcor #58/Anchor
WI: 100% COGC AFE: 10112
MD: 14,250' SD: 6/19/95
Csg: 13⅜" @ 232', 9⅝" @ 3010'
7" @ 11,334', 5" @ 14,198'
DHC(M$): 1,677.0

5/31/95 **Build road & location.** Bldg road & location. Reserve pit ½+ dug, location 65% finished. Approximately 7 more days required to build location. CC: $53,763.

6/5/95 **Drlg conductor hole.** Spud well for conductor @ 9:30 AM 6/4/95 w/Bill Jr.'s Rat Hole. Drill 58' 21" hole. SDFN. Finish bldg road & location. Road base left to put on pad for rig & road into location. 16,000 yards pit run hauled to road & location. Landowner damages $11,527. CC: $119,745.

6/7/95 **130' Drill 21" conductor hole.** Drill 21" conductor hole. Haul & spread road base on location & road. Install reserve pit liner. CC: $124,599.

6/13/95 **210' Drill rat & mouse hole on Tues. 6/13/95, finish spreading gravel on location.** Drill 21" hole to 214'. RU Howco. RIH w/5 jts 13⅜" 54.5# 8RD ST&C csg, tally ran = 216.00'. Mix & pump 520 PPAG w/2% CaClz, ¼#/sx Flocele. Displ w/30 bbls fresh H_2O, circ 18 bbls cmt to pit (85 sx). Set csg @ 210' GL. CC: $159,738.

6/19/95 **210' RURT, Adcor Rig #58.** RURT. Will spud today. CC: $205,820.

6/20/95 **780' Drlg, spud well @ 3:30 PM 6/19/95. 548'/10 hrs.** NU condr & blooie line. Repair H_2O leak, pump section. RS. PU bit, bit sub, shock sub, 5-8" DC's, install rot hd. Blow hole. Drill cmt 180'-232'. Drill to 325'. Trip for IBS'. Drlg. Repair valve, blooie line. Drlg, svy. Drlg. Change rot hd rubber. Svy. Drlg. Air mist. Svys: ¾° @ 326', ¾° @ 690'. CC: $271,488.

6/21/95 **1874' Drlg. 1094'/16 hrs.** Drlg, svy. Drlg, TOOH for jars. RS. PU jars, TIH. Drlg. Bit plugged, TOOH. Unplug bit, NBIBS, SS. Change jets, TIH. Drlg, svy. Drlg. Repair pumps. Drlg. Shut off air @ 1471'. Reserve pit 2/3 full. 20-25M over pull on connections. Circ reserve pit. MW 8.4, VIS 32. Svys: ½° @ 1086', ¾° @ 1596'. CC: $283,700.

6/22/95 **2618' Drlg. 744'/17½ hrs.** Drlg. Repair O ring in mud line. RS. Repair oilers in compound. Drlg, svy. Drlg, svy. Circ reserve pit. MW 8.3, VIS 27, pH 8.5, CL 300, Ca 80. Svys: ¼° @ 2053', ¼° @ 2618'. CC: $298,351.

6/23/95 **3013' Mix mud & LCM, build vol, C&C hole. 395'/14 hrs.** Drlg, RS. Drlg to 3013', 3"-4" wtr flow, load hole w/13.8# mud, circ. C&C hole. Short trip 16 stds. Well flwg 2"-3" stream. TIH, hit tight spot @ 2630'. Well quit flwg last 2 stds in hole. Repair mud gun lines. Circ pits, build mud vol & wt up same to 14.1. Circ 14.1 mud around w/high % LCM sweep. Mix mud & build vol. MW 13.7/14.1, VIS 48, FL 14, PV 17, YP 11, solids 12%, pH 12, ALK 0.8/1.3, CL 2800, Ca 148, gels 8/24, wall cake 2/32ND. CC: $318,392.

6/24/95 **3013' Cmt 9⅝" csg w/BJ Services.** Circ & build volume. TOOH, LD 3 IBS & shock sub. RS. TIH, bridge @ 2632'. W&R to btm, no fill. Circ. TOOH for csg, LD 8" DC's. RU csg tools. RIH w/67 jts 9⅝" 36# 8RD LT&C K-55 csg, tally ran = 3019.37'. Ran 20 centralizers. Circ csg w/rig pump w/full returns. Cmt 9⅝" csg w/BJ Services. MW 14.7, VIS 48, FL 16, PV 17, YP 15, solids 22%, pH 11, ALK 0.3/0.9, CL 3300, Ca 240, gels 16/25, wall cake 2/32ND. Svy: ¾° @ 3004'. CC: $378,715.

6/25/95 **3013' NU & test BOPE.** Cmt 9⅝" csg w/BJ Services. Pump 15 bbls Utraflush 15 ppg, 665 sx 50-50 Poz + 2% gel, 0.2% TF-4, 0.6% CF2 & 2#/sx Hi-seal 3, 14.2 wt, 1.29 yld, slurry vol 153 bbls. 1st Tail: 815 sx "G" + 2% CaClz + 2#/sx Hi-seal 3, 15.6 wt, 1.20 yld, slurry vol 174 bbls. 2nd Tail: 50 sx "G" + 2% CaClz, 15.7 wt, 1.17 yld, slurry vol 10.5 bbls. Total slurry vol = 352.5 bbls. Displ w/230 bbls H_2O. Bump plug to 1900, 600 over, floats held. Circ approx 150 bbls (653 sx lead) to pit. Top out w/25 sx "G" + 2% CaClz. WOC. Cut off condr & 9⅝", weld on head, test weld to 1500 psi. NU BOPE, function test hydraulic lines. Test pipe rams, leaking, pull ram blocks to inspect same. Cmt & csg job witnessed by Dennis Ingram, Utah Oil & Gas. CC: $433,712.

6/26/95 **3093' PU BHA & TIH. 83'/1½ hrs.** Test BOPE to 5000 psi, Hydril to 2500. PU bit, bit sub, 3 more DC, TIH, tag cmt @ 2950'. Bit plugged. TOOH, unplug, LCM in bit sub. Press test csg to 1500 psi,

15 min, ok. TIH. Drill cmt, FC & FS. Drlg 8¾" hole. TOOH, PU BHA. H_2O/circ reserve pit. MW 8.4, VIS 27, pH 9.5, CL 6200, Ca 400. CC: $457,620.

6/27/95 **3700' Drlg. 607'/19½ hrs.** PU BHA, TIH, ream 73' to btm. Drlg, RS. Drlg. svy. Drlg. Circ reserve pit/H_2O. MW 8.4, VIS 27, pH 10.2, CL 6800, Ca 400. Svy: ½° @ 3504'. CC: $473,095.

6/28/95 **4390' Drlg. 690'/23 hrs.** Drlg, RS. Drlg, svy. Drlg. Circ reserve pit/H_2O. MW 8.4, VIS 27, pH 10.8, CL 6000, Ca 600. Svy: ½° @ 4006'. CC: $479,665.

6/29/95 **5040' Drlg. 650'/23 hrs.** Drlg, svy. Drlg, RS. Drlg. Circ reserve pit/H_2O. Svy: ¾° @ 4533'. CC: $487,073.

6/30/95 **5561' Drlg. 521'/23 hrs.** Drlg, svy. Drlg, RS. Drlg. Circ reserve pit/H_2O. MW 8.4, VIS 27, pH 9, CL 5700, Ca 1360. Svy: ¾° @ 5064'. CC: $498,469.

7/1/95 **5960' Drlg. 399'/14 hrs.** Drlg. TOOH, check BHA (1 cracked DC box). TIH w/bit #3. Ream & wash 83' to btm. Drlg. Circ reserve pit/H_2O. MW 8.4, VIS 27, pH 10, CL 5700, Ca 1400. CC: $512,658.

7/2/95 **6625' Drlg. 665'/22½ hrs.** Drlg, svy. Drlg, RS. Drlg, change rot hd rubber. Drlg. 90% sh, 10% ss, BGG 2, CG 10. Show #1 6522'-6530', P/R 2½-1-2½, F/G 0-20-2, 40% ss, 60% sh, no oil. Circ reserve pit/H_2O. MW 8.4, VIS 27, pH 10.5, CL 5400, Ca 1280. Svy: ¾° @ 6015'. CC: $521,266.

7/3/95 **7162' Drlg. 537'/23 hrs.** Drlg, svy. Drlg, RS. Drlg. Green River 90% sh, 10% ls, BGG 30, CG 40. Circ reserve pit/H_2O. MW 8.4, VIS 27, pH 10, CL 5400, Ca 1280. Svy: ½° @ 6637'. CC: $534,567.

7/4/95 **7486' Drlg. 324'/23½ hrs.** Drlg, RS. Drlg. Green River 90% sh, 10% ls, BGG 20, CG 40, no shows. MW 8.5, VIS 31, PV 3, YP 1, solids 1%, pH 9, ALK 0.05/0.15, CL 5300, Ca 68, gels 1/1, wall cake 2/32ND. CC: $541,732.

7/5/95 **7771' Drlg. 285'/23½ hrs.** Drlg, RS. Drlg. Green River 80% sh, 10% ls, BGG 10, CG 20. Show #3 7591'-7599', P/R 4½-3½-5, F/G 20-70-30, TR oil, 60% fluor, fair cut. MW 8.6, VIS 30, FL 24, PV 3, YP 2, solids 1%, pH 9, ALK 0.2/0.3, CL 4500, Ca 12, gels 1/1, wall cake 2/32ND. CC: $550,911.

7/6/95 **7948' Drlg. 177'/14 hrs.** Drlg. Pump pill, drop svy, TFNB. Make up bit #4, TIH w/DC's. Slip & cut drlg line. RS. TIH. W&R 41' to btm. Drlg. Green River 90% sh, 10% ss, BGG 20, CG 35, TG 800. Show #4 7894'-7902', P/R 5-2½-5, F/G 20-60-20, TR oil, gold fluor, wk milky cut. MW 8.8+, VIS 31, FL 28, PV 3, YP 2, solids 3%, pH 9.8, ALK 0.2/0.4, CL 4000, Ca 24, gels 1/1, wall cake 2/32ND. Svy: 1° @ 7750'. CC: $564,543.

7/7/95 **8222' Drlg. 274'/23½ hrs.** Drlg, RS. Drlg. Green River 90% sh, 10% sd, BGG 60, CG 85. Show #5 8061-80', P/R 5½-4-5, F/G 50-130-60, dull gold-gold fluor, fair cut. MW 8.8, VIS 31, FL 30, PV 3, YP 2, solids 3%, pH 9.8, ALK 0.15/0.3, CL 3400, Ca 44, gels 1/2, wall cake 2/32ND. CC: $573,145.

7/8/95 **8386' Drlg. 164'/12 hrs.** Drlg, RS. Drlg, lost 300# p. press. Pump flag, TOOH, found crack in slip area of 77th std. Finish POOH, change bit. PU 6 DC's & TIH. Rig repair - adj brakes. TIH, wash to btm, 15' of fill. Drlg. Green River 100% sh, BGG 60, CG 75, TG 825. MW 8.9, VIS 32, FL 40, PV 4, YP 2, solids 3%, pH 9.5, ALK 0.2/0.4, CL 2700, Ca 52, gels 1/3, wall cake 2/32ND. CC: $587,135.

7/9/95 **8599' TIH w/bit #6. 213'/15½ hrs.** Drlg. Repairs - pump clutch. Drlg. Totco & TFNB #6 @ 8599'. Green River 90% sh, 10% sd, BGG 40, CG 55. Shows: #6 8368-88', P/R 3½-2-3½, F/G 50-110-70, 40% fluor, wk cut; #7 8421-38', P/R 3-2-3, F/G 70-300-80, 70% fluor, fair cut. MW 8.7, VIS 31, FL N/C, PV 3, YP 4, solids 1.5%, pH 10.8, CL 2400, Ca 56, gels 2/3, wall cake 2/32ND. Svy: 8599' - miss run. CC: $600,079.

7/10/95 **8905' Drlg. 306'/21 hrs.** Finish TIH & wash to btm. Drlg, RS. Drlg. Repairs - pumps. Drlg. Green River 90% sh, 10% sd, BGG 70, CG 90, TG 550. MW 8.8, VIS 34, FL N/C, PV 5, YP 3, solids 3%, pH 9.5, ALK 0.2/0.4, CL 1900, Ca 60, gels 2/5, wall cake 2/32ND. CC: $608,563.

7/11/95 **9095' Drlg. 190'/14½ hrs.** Drlg. Totco, TFNB #7 @ 9048'. Drlg. Green River 80% sh, 20% sd, BGG 675, CG 850, TG 7000 w/15' flare. Show #8 8939'-8946', P/R 6-2-4½, F/G 300-1000-275, fair amount of blk oil w/TG, gas increased from 70 units to 300 units @ approx 8920'. MW 8.7, VIS 31, FL N/C, PV 3, YP 3, solids 3%, pH 9.5, ALK 0.1/0.3, CL 2200, Ca 80, gels 1/4, wall cake 2/32ND. Svy: 0° @ 9020'. CC: $621,619.

7/12/95 **9438' Drlg. 343'/23½ hrs.** Drlg, RS. Drlg. Green River 90% sh, 10% sd, BGG 500, CG 1000. Shows: #9 9278-82', P/R 4-2-4, F/G 700-900-700, TR fluor, wk cut; #10 9344-58', P/R 5-3-5, F/G 400-500-400, TR fluor, wk cut. MW 9.1, VIS 32, FL N/C, PV 5, YP 2, solids 4.5%, pH 9.5, ALK 0.1/0.2, CL 2900, Ca 100, gels 1/3, wall cake 2/32ND. CC: $635,255.

7/13/95 **9696' Drlg. 258'/20½ hrs.** Drlg. Repairs - both pumps. Drlg, RS. Drlg. Green River 90% sh, 10% sd, BGG 500, CG 1000, no shows. Down time gas 3500 units. MW 8.9, VIS 32, FL N/C, PV 5, YP 4, solids 4.5%, pH 9.8, ALK 0.2/0.4, CL 2900, Ca 80, gels 2/5, wall cake 2/32ND. CC: $644,459.

7/14/95 **9837' TIH. 141'/10½ hrs.** Drlg 9696'-9807'. RS. Repairs - pump valves. Drlg 9807'-9837'. Pump repairs - valve & seat, liner gasket. Pump flag, found leak in drill string. Circulating fair amt of oil to surface. Circ 9.5# mud. TOOH for press loss. Found hole 6" above the pin, 94 stds & 1 sngl, TIH w/10 stds. Cut drlg line. TIH. Logger rpt: BGG 500, CG 800, 80% sh, 10% sd, 10% lm. Show #11 9812-22', P/R 4-1-3½, F/G 500-1600-800, TR brn oil, TR fluor, wk cut. Fuel used last 24 hrs - 1248 gal. MW 9.5 in/9.2 out, VIS 35, FL N/C, PV 5, YP 3, solids 5.7%, pH 9.5, ALK 0.1/0.2, CL 2900, Ca 60, gels 2/5, wall cake 2/32ND. CC: $657,232.

7/15/95 **9900' Magnaflux DC's. 63'/5½ hrs.** TIH. Work drill string to unplug jets. Drlg. Rig repair (mud pumps). Drlg. Circ & cond. RU OWP & ran Scientific Drlg Finder Survey. Pump pill. POOH. Magnaflux BHA. Depth Measured 9850', Horiz. Displ. 69.182, Closure Dir. 282.928. MW 9.5, VIS 36, FL 26, PV 7, YP 5, oil TR, solids 7.3%, pH 9.5, ALK 0.2/0.4, CL 3200, Ca 40, gels 3/9, wall cake 2/32ND. CC: $671,590.

7/16/95 **10,010' Drlg w/mud motor & MWD. 110'/14 hrs.** Magnaflux BHA. PU new BHA. TIH. Set up MWD. Drlg 50/50 slide & rot. Green River 90% sh, 10% ls, BGG 35, CG 40, TG 1250. Last svy: 9929.67', Angle 1.10°, Dir. 141.90°. MW 9.6, VIS 35, FL 22, PV 8, YP 5, oil TR, solids 7.5%, pH 9.5, ALK 0.2/0.4, CL 3100, Ca 40, gels 3/8, wall cake 2/32ND. CC: $698,935.

7/17/95 **10,143' Drlg w/motor (sliding). 133'/22½ hrs.** Drlg, RS. Drlg. Rig repair - mud pumps. Drlg, svy. Drlg. Green River 100% sh, BGG 35, CG 55. Shows: #12 10,020-43', P/R 6½-2½-7, F/G 45-50-40, TR blk oil, 50% fluor, fair cut; #13 10,080-90', P/R 9-4½-12, F/G 40-80-50, TR blk oil, 50% fluor, fair cut. Last svy: 10,084', Angle 4.70°, Dir. 157.90°. MW 9.6, VIS 38, FL 23, PV 8, YP 7, oil TR, solids 7.5%, pH 9.5, ALK 0.2/0.4, CL 3100, Ca 30, gels 2/9, wall cake 2/32ND. CC: $713,929.

7/18/95 **10,240' Drlg w/motor - sliding. 97'/23 hrs.** Drlg, RS. Drlg, svy. Drlg. Green River 80% sh, 20% ls, BGG 75, CG 100, no shows. Last svy: 10,178.72', Angle 7.60°, Dir. 168.10°. MW 9.6, VIS 38, FL 24.8, PV 9, YP 6, oil TR, solids 8%, pH 9.5, ALK 0.3/0.8, CL 3700, Ca 10, gels 6/18, wall cake 2/32ND. CC: $727,561.

7/19/95 **10,286' POOH. 46'/16½ hrs.** Drlg. Repair Sperry equip. Drlg, svy. Drlg, RS. Drlg. Try to restart motor, press up. Pump pill & POOH (wet). Green River 90% sh, 10% ls, BGG 55, CG 65. Shows: #14 10,228-38', P/R 8-4-7, F/G 40-75-40, no oil, TR fluor, wk cut; #15 10,247-52', P/R 19-6½-15, F/G 40-80-45, TR oil, 60% fluor, fair cut. Last svy: 10,234', Angle 9.10°, Dir. 167.60°. MW 9.6, VIS 38, FL 24, PV 9, YP 5, solids 8%, pH 9.7, ALK 0.4/0.8, CL 3600, gels 5/16, wall cake 2/32ND. CC: $741,156.

7/20/95 **10,432' Drlg w/motor, 20' slide, 10' rot per jt. 146'/14 hrs.** POOH. Change bit motor & MWD. TIH. Drlg, svy. Drlg. Rig repair - mud pumps. Drlg, svy. Drlg. Green River 80% sh, 10% ls, 10% ss, BGG 150, CG 220, TG 4500. Show #16 10,310-28', P/R 5-3-5, F/G 200-350-200, no oil, TR fluor,

wk cut. Last svy: 10,366.05', Angle 13.5°, Dir. 171.50°. MW 9.6, VIS 39, FL 24.2, PV 10, YP 5, oil TR, solids 8%, pH 9.8, ALK 0.45/0.8, CL 3600, Ca TR, gels 6/15, wall cake 2/32ND. CC: $770,716.

7/21/95 **10,609' Drlg, 23' slide, 8½-9' rotate. 177'/21 hrs.** Drlg, RS, svy. Drlg, svy. Short trip 6 stds, good. Drlg, svy. Drlg, svy. Drlg. Green River 90% sh, 10% calcite/calcite crystals, BGG low 175, BGG high 800, CG 140, STG 350. Shows: #17 10,456-65', P/R 8-4½-8, F/G 150-200-150, TR blk oil, 70% fluor; #18 10,582-94', P/R 10-8½-8, F/G 175-800-700, 90% sh, 10% calcite, 10% fluor. Mud gas cut 9.6-9.3. Last svy: 10,523.86', Angle 18.5°, Dir. 167.20°. MW 9.7, VIS 42, FL 25.2, PV 8, YP 6, oil TR, solids 8%, pH 10, ALK 0.6/1.2, CL 3600, Ca TR, gels 5/12, wall cake 2/32ND. CC: $793,684.

7/22/95 **10,756' Drlg. 147'/21 hrs.** Svy. Drlg, svy. Drlg, svy. Drlg, svy. Drlg, svy. Drlg. Work pipe, tight @ 10,747', cleaned up. Drlg. Green River 60% sh, 40% ls, BGG 300, CG 600/1200. Show #19 10,730-38', P/R 7½-6-8½, F/G 240-1300-400, 30% ls, 10% ss, 60% sh, TR fluor, wk cut. MW 9.6, VIS 36, FL 21, PV 7, YP 3, oil TR, solids 8%, pH 10, ALK 0.3/0.8, CL 3800, Ca 40, gels 2/5, wall cake 2/32ND. Svys: 10,555', Angle 19.6°, Dir. 165.20°; 10,587', Angle 20.4°, Dir. 164.1°; 10,618', Angle 21.5°, Dir. 165°; 10,650', Angle 22.8°, Dir. 163.6°; 10,681', Angle 23.3°, Dir. 164.6°. CC: $809,648.

7/23/95 **10,790' Drlg. 34'/11 hrs.** Drlg. Short trip 6 stds, 15M up & down drag. Drlg, pump bead pill. Pump quick lube, pill not getting wt to bit, pads on motor sticking. Pump pill, TOOH. Change out mud motor & bit. TIH. W&R 23' to btm. Drlg. Green River 60% sh, 30% ls, 10% ss, BGG 100, CG 1200, TG 2300, STG 560, 3' flare thru buster. MW 9.8, VIS 38, FL 14.2, PV 8, YP 5, solids 9%, pH 11, ALK 0.3/0.8, CL 4000, Ca 56, gels 2/8, wall cake 2/32ND. Svy: 10,712', Angle 24.2°, Dir. 166.4°. CC: 833,195.

7/24/95 **10,884' Drlg. 94'/22 hrs.** Drlg, RS, svy. Drlg, svy. Drlg, svy. Drlg. Green River 60% sh, 30% ls, 10% ss, BGG 100, CG 200. Show #20 10,810-16', P/R 13-9-20, F/G 100-250-150, TR dk brown oil, 50% sh, 40% ls, 10% ss, TR fluor, wk cut. MW 9.8, VIS 36, FL 12, PV 8, YP 4, solids 9%, pH 10, ALK 0.2/0.7, CL 4000, Ca 56, gels 1/5, wall cake 2/32ND. Svys: 10,742', Angle 24.9°, Dir. 166.9°; 10,773', Angle 25.8°, Dir. 169.2°; 10,805', Angle 27.8°, Dir. 170.0°. CC: $851,422.

7/25/95 **11,015' TOOH, MWD failed. 131'/17 hrs.** Svy. Drlg, sliding. Work pipe. Drlg, RS. Drlg, svy. Drlg, svy. Drlg. TOOH, MWD failed. Top Wasatch @ 10,860', Reds @ 10,974', 90% sh, 10% ss, BGG 50, CG 150, no shows last 24 hrs. Rotate 10,931'-11,015'. MW 9.7, VIS 36, FL 9, PV 9, YP 5, solids 8%, pH 9.5, ALK 0.15/0.7, CL 4400, Ca 76, gels 1/7, wall cake 2/32ND. Svys: 10,837', Angle 29.2°, Dir. 170.9°; 10,868', Angle 30.2°, Dir. 173°; 10,900', Angle 31.4°, Dir. 174.1°; 10,930', Angle 31.8°, Dir. 175.3°. CC: $867,161.

7/26/95 **11,120' Drlg. 105'/12½ hrs.** TOOH, LD MWD tool. RS. MU bit MWD, TIH w/DC's, test MWD. Cut drlg line. TIH, fill pipe each 30 stds. Ream 50' to btm, svy. Drlg, svy. Drlg, svy. Drlg. Wasatch 90% sh, 10% ss, BGG 2500 thru buster 20' flare, CG 3000 thru buster 30' flare, TG 4000. Show #21 11,056'-11,072', P/R 13-3-7½, F/G 50-7000-2500, 60% ss, 40% sh, TR lt brown oil, 80% fluor, good cut. MW 9.8, VIS 38, FL 8.3, PV 10, YP 8, solids 8%, pH 9, ALK 0.15/0.8, CL 4500, Ca 96, gels 2/7, wall cake 2/32ND. Svys: 10,962', Angle 32.1°, Dir. 174.7°; 10,993', Angle 32.2°, Dir. 175.2°; 11,025', Angle 32.2°, Dir. 175.4°; 11,056', Angle 32.7°, Dir. 175.5°. CC: $893,289.

7/27/95 **11,315' Drlg. 195'/21½ hrs.** Drlg, svy. Drlg, RS. Drlg. Change rot hd rubber. Drlg, svy. Drlg, svy. Drlg. Wasatch 60% sh, 40% ss, BGG 1500, CG 2200. Shows: #22 11,122-136', P/R 11-2-5½, F/G no increase; #23 11,220-27', P/R 6-4½-8, F/G 2500-5500-4000, 40% fluor, wk cut; #24 11,238-46', P/R 8½-6-8, F/G 4000-4600-4000; #25 11,270-80', P/R 6-2½-8½, F/G 1500-2000-1600, 70% fluor, fair cut. Lost 30 bbls mud @ 11,222'. MW 10.2, VIS 39, FL 8.2, PV 12, YP 10, oil 3%, solids 11%, pH 9, ALK 0.15/0.9, CL 5000, Ca 80, gels 3/12, wall cake 2/32ND. Svys: 11,088', Angle 32.9°, Dir. 175.4°; 11,119', Angle 32.9°, Dir. 176.1°; 11,151', Angle 33.0°, Dir. 176.5°; 11,182', Angle 33.1°, Dir. 175.7°; 11,214', Angle 33.4°, Dir. 175.6°. CC: $908,926.

7/28/95 **11,340' Jar on stuck pipe @ 9938'. 25'/4 hrs.** Drlg. Pump pill, TOOH, SLM, no corr. LD motor, MWD. PU BHA, TIH to 9938', set down w/15M, stuck pipe. Work stuck pipe. Wasatch 70% sh, 30% ss, BGG 2000, CG 2200. Shows: #26 11,298'-11,306', P/R 9-7½-9, F/G 1500-2000-1600, 50% sh, 50% ss, 60% fluor, fair cut; #27 11,322'-11,336', P/R 10-5-11, F/G 2000-2300-2200, 50% ss, 50% sh,

30% fluor, wk cut. MW 10.2+, VIS 39, FL 8.4, PV 13, YP 8, oil 5%, solids 10%, pH 9.8, ALK 0.2/0.9, CL 5200, Ca 80, gels 3/12, wall cake 2/32ND. Svy: 11,277', Angle 33.7°, Dir. 175°. CC: $935,669.

7/29/95 **11,340' Jar on fish.** Work stuck pipe. RU Dialog freepoint stuck pipe. Free to baffle plate, back off @ 9924', left 1 Monel DC, NBS, bit in hole, btm fish @ 9960'. TOOH, chain out. LD shot non-mag stb, 1 Monel DC, XO. PU fish tools. TIH w/fish tools (no returns). Mix LCM pill & circ @ TOF. Screw into TOF, jar on fish. BGG 50, TG 250. Lost approx ±350 bbls mud last 24 hrs. MW 10.2, VIS 38, FL 8.4, PV 10, YP 7, oil 5%, solids 10%, pH 9.5, ALK 0.2/1, CL 5100, Ca 96, gels 2/6, wall cake 2/32ND. CC: $953,827.

7/30/95 **11,340' TIH w/wash pipe & Diamond shoe.** Jar on fish. RU Cutter WL Service & back off. TOOH. Magnaflux BHA, 5 cracked boxes, 1 cracked pin. LD fish tools, left screw in sub in hole. PU WO shoe & wash pipe & TIH. 25 stds off btm @ report time. Left in hole: bit, NBS, 1 Monel DC, screw in sub. BGG 50. MW 10.2, VIS 35, FL 9.2, PV 8, YP 4, oil 3%, solids 10%, pH 9, ALK 0.1/0.9, CL 5000, Ca 96, gels 1/2, wall cake 2/32ND. CC: $966,329.

7/31/95 **11,340' Wash over fish.** TIH. Wash over fish, made 8". TOOH. Change wash over shoe, TIH. Cut drlg line. TIH. Wash over fish, made 5" on this run. Wash over shoe wore flat on btm & outer face of 1 section, about 1" broken out. In hole w/Diamond wash over shoe. Lost approx 350 bbls mud last 24 hrs, BGG 100; TG 1st trip 3300, 2nd trip 210. MW 10.2, VIS 40, FL 8.8, PV 15, YP 7, oil 6%, solids 12%, pH 9, ALK 0.1/0.9, CL 5000, Ca 113, gels 2/6, wall cake 2/32ND. CC: $989,885.

8/1/95 **11,340' Circ btms up.** Wash over fish, made 14½" total. TOOH. Rig service. TOOH. LD WO shoe & WP. PU SIS, jars, bumper sub, 12 DC, Acc, TIH. Circ gas up prior to screw into fish w/screw in sub. BGG 50. MW 10.2, VIS 40, FL 13.2, PV 13, YP 6, oil 4%, solids 12%, pH 10.8, ALK 0.4/1.4, CL 5500, Ca 80, gels 3/9, wall cake 2/32ND. CC: $999,894.

8/2/95 **11,340' Work junk, prep to TOOH w/mill & junk sub.** Screw into fish & work free. TOOH. LD fish & fishing tools. TIH. W&R 9843'-9978'. TIH. W&R 10,982'-11,340'. Mill on junk on btm & work junk sub. BGG 100, CG 150, TG 2700, 1600 thru buster. MW 10.2, VIS 39, FL 12.4, PV 12, YP 6, oil 4%, solids 12%, pH 10.5, ALK 0.3/1.2, CL 5000, Ca 72, gels 3/9, wall cake 2/32ND. CC: $1,034,236.

8/3/95 **11,340' Reaming to btm @ 10,371'.** POOH w/mill & clean junk sub - 1 little piece iron & shale. RS & function BOP's. Rig repair, chain in comp. TIH w/bit & PU 3 pt, IBS & 7 DC's. W&R 9875-10,371'. BGG 150, CG 250, TG 175 @ 9875'. MW 10.3, VIS 40, FL 13.2, PV 11, YP 8, oil 4%, solids 12%, pH 10.5, ALK 0.35/1.2, CL 4800, Ca 20, gels 6/12, wall cake 2/32ND. CC: $1,041,734.

8/4/95 **11,340' POOH to 9800' to change swivel packing.** W&R 10,371'-10,752'. RS & function BOP's. W&R 10,752'-11,031'. POOH to 9800' to change swivel packing. Lost 200 bbls mud. BGG 1500, CG 2500, TG 2800. MW 10.2+, VIS 50, FL 9.2, PV 13, YP 13, oil 4%, solids 12%, pH 11.2, ALK 0.5/1.4, CL 4600, Ca 80, gels 5/15, wall cake 2/32ND. CC: $1,049,313.

8/5/95 **11,340' W&R to btm @ 11,248'.** Change swivel packing. RS & function BOP's. TIH 14 stds. W&R 11,031'-11,248'. BGG 1600, CG 3200, DTG from swivel 4000. MW 10.2, VIS 48, FL 8.8, PV 12, YP 10, oil 3%, solids 11%, pH 10.8, ALK 0.4/1.3, CL 4500, Ca 72, gels 6/12, wall cake 2/32ND. CC: $1,064,334.

8/6/95 **11,372' POOH for logs. 32'/4 hrs.** W&R 11,248'-11,340'. Drlg 11,340'-11,364'. Work torque out & tight hole. Drlg 11,364'-11,372'. Pmp pill, short trip 18 stds, ok. C&C for logs. Pmp pill, POOH for logs & SLM out. Wasatch 70% sh, 30% ss, BGG 100, CG 200, TG 3000, no shows. MW 10.4, VIS 50, FL 8, PV 20, YP 12, oil 3%, solids 12%, pH 10, ALK 0.4/1.6, CL 4800, Ca 64, gels 5/18, wall cake 2/32ND. CC: $1,073,400.

8/7/95 **11,372' W&R to btm @ 11,341'.** Finish POOH for logs & SLM out strap 11,372.00', no corr. RU Schlumberger & run DLL, GR & Sonic 11,220'-surf. Logger TD 11,216'. BHT 175°. Run MSFF. Run MSFI 11,100'-9500' & Cal to surf csg. RD Schlumberger. Pull wear bushing. PU bit, IBS. TIH to shoe. Cut drlg line. TIH w/bit to 11,252', hit bridge. PU kelly, break circ & W&R 11,252'-11,341'. BGG 125, TG 3250 w/6' flare. MW 10.4, VIS 45, FL 8, PV 15, YP 10, oil 3%, solids 12%, pH 10, ALK 0.3/1.2, CL 4800, Ca 40, gels 3/12, wall cake 2/32ND. CC: $1,110,974.

DUNCAN #5-13A2
Altamont Field
Duchesne County, UT

8/8/95 **11,372' Run 7" 26# CF-95 butt csg.** C&C for csg & pump 25-30% LCM pill. LDDP, break kelly & LDDC. RU W.S. csg crew. Run 7" 26# CF-95, S-95 LT&C & butt w/diff float & shoe & tub, total 254 jts. Fill pipe & break circ @ 10,028'. Run 7" 26# CF-95, S-95 LT&C & butt. Est lost 350 bbls mud w/trip for logs. MW 10.4, VIS 45, FL 8, PV 15, YP 10, oil 3%, solids 12%, pH 10, ALK 0.3/1.3, CL 5000, Ca 72, gels 3/12, wall cake 2/32ND. CC: $1,117,585.

8/9/95 **11,372' PU 4-3/4" DC.** Finish running 7" csg, tag up @ 11,345'. Circ btm up & csg b/cmt @ 11,345'. Cmt pmp 40 bbl WMW-1 flush, 1633 sx Pace lite w/0.3% thu Lite, 0.4% gel, 3#/sx Hiseal-3, 0.4% TF-4, wt 12.5, yld 1.91. 406 sx 50/50 Poz, 2% gel, 0.8% CF-18, 0.1% TF-4, 0.1% SBXA, 2#/sx Hiseal-3, wt 14.5, yld 1.27. 140 sx "G" w/35% SF-3, 0.2% TF-4, 0.8% CF-18, 0.1% SBXA, 0.15% WR-6, 2#/sx Hiseal-3, wt 15.6, yld 1.54. Drop plug. Displ w/432.4 bbls mud, bump plug w/2500 psi @ 11:44 AM 8/8/95. Float held, ok, good circ throughout job. ND BOP's & set slip w/260,000 wt. Finish ND BOP's & change rams. PT BOP's, rams, manifold valves, HCR valve, BOP valves 5000 psi, 10 min, ok; Hydril 2500 psi, 10 min, ok. Change out kelly & drive bushing. PT upr & lwr kelly cock & safety valves 5000 psi, 10 min, ok. PU 4-3/4" DC on rack & strap & cal & strap DP. RU LD machine. PU bit, js, js, bit sub & 4-3/4" DC. MW 10.5, VIS 41, FL 12.8, PV 12, YP 6, oil 3%, solids 12%, pH 9.5, ALK 0.2/0.9, CL 5000, Ca 120, gels 2/8, wall cake 2/32ND. CC: $1,325,362.

8/10/95 **11,377' POOH w/bit for dia motor. 5'/2 hrs.** Finish PU 4-3/4" DC & jars. PU 3-1/2" DP, tag cmt @ 11,228'. PU rot hd & install. Drlg cmt, float, cmt & shoe 11,228'-11,334'. Wash open hole. Drlg 11,372'-11,377'. Pmp pill & POOH for dia motor. Wasatch 80% sh, 20% ss, BGG 100, TG 1500. Shane Hall slipped off BOP's while tightening turn buckles & injured left shoulder & right heel, see accident report. MW 10.3, VIS 38, FL 16, PV 10, YP 8, oil 3%, solids 12%, pH 10, ALK 0.2/0.8, CL 5500, Ca 160, gels 5/11, wall cake 2/32ND. CC: $1,316,502.

8/11/95 **11,428' Drlg. 51'/8½ hrs.** PU motor, MWD, MDC & orient motor. PU kelly & check MWD. No pulse. Rebuild MWD & install. Check pmp, ok. RS & function BOP's. TIH w/motor & bit, fill pipe every 2500' & install DP rubbers. PU kelly, b/circ & wash 30' to btm. MWD, no pulse. Drlg. Clean pill tank. Drlg. Wasatch 90% sh, 10% ss, BGG 50, CG 100, TG 2500 w/5' flare. MW 10.4, VIS 37, FL 16, PV 10, YP 5, oil 4%, solids 12%, pH 10, ALK 0.1/0.8, CL 5500, Ca 120, gels 2/7, wall cake 2/32ND. CC: $1,347,416.

8/12/95 **11,583' Drlg. 155'/22 hrs.** Drlg. RS & function BOP's. WL svy @ 11,394'. Drlg. Svy @ 11,520'. Drlg. Wasatch 90% sh, 10% ss, BGG 600, CG 1300. Shows: #28 11,510-24', P/R 6-4-8, F/G 50-2300-500 w/12' flare, fair amt brown oil, 40% fluor, wk cut; #29 11,554-57', P/R 10½-13½-8, F/G 100-650-100, fair amt brown oil, 30% fluor, wk cut. MW 10.7, VIS 40, FL 8.8, PV 15, YP 8, oil 4%, solids 13%, pH 10, ALK 0.2/0.8, CL 5000, Ca 160, gels 1/4, wall cake 2/32ND. Svys: 11,394', Angle 34°, Dir. 175.2°; 11,520', Angle 33.9°, Dir. 173.0°. CC: $1,368,766.

8/13/95 **11,691' Drlg. 108'/21½ hrs.** Drlg. Svy @ 11,551'. Drlg. RS & clean screen. Drlg. Work on pumps. Drlg. Svy @ 11,583'. Drlg. Svy @ 11,615'. Drlg. Wasatch 90% sh, 10% ss, BGG 50, CG 700. Show #30 11,571-76', P/R 12-19-12½, F/G 400-650-400, fair amt brown oil, 40% fluor, wk cut. MW 10.9, VIS 38, FL 6.8, PV 16, YP 5, oil 4%, solids 14%, pH 11, ALK 1/5, CL 4500, Ca 160, gels 1/2, wall cake 2/32ND. Svys: 11,551', Angle 34.3°, Dir. 171.8°; 11,583', Angle 34.6°, Dir. 171.9°; 11,615', Angle 34.0°, Dir. 172.7°. CC: $1,389,359.

8/14/95 **11,788' Drlg & sliding. 97'/20½ hrs.** Drlg. Svy @ 11,647'. Drlg. Svy @ 11,679'. Drlg. Repair pmps, belts on #1, liner gasket on #2. Svy @ 11,711'. Drlg. Wasatch 100% sh, BGG 100, CG 3000. Show #31 11,690-708', P/R 16-13-18, F/G 50-400-75, no oil, TF fluor, wk cut. MW 11, VIS 38, FL 5.2, PV 12, YP 6, oil 4%, solids 14%, pH 12.5, ALK 2.6/5.4, Ex-Lm 0.48, CL 4500, Ca 96, gels 1/2, wall cake 2/32ND. Svys: 11,647', Angle 33.9°, Dir. 172.9°; 11,679', Angle 33.7°, Dir. 173.0°; 11,711', Angle 34.2°, Dir. 173.0°. CC: $1,414,367.

8/15/95 **11,890' Drlg. 102'/23 hrs.** Drlg. RS & function BOP's & svy @ 11,743' & 11,774'. Drlg. Svy @ 11,806'. Drlg. Wasatch 100% sh, BGG 30, CG 100, no shows. MW 11.1, VIS 41, FL 6.4, PV 17, YP 8, oil 4%, solids 14%, pH 12, ALK 1.4/2.6, Ex-Lm 1, CL 5000, Ca 120, gels 1/2, wall cake 2/32ND. Svys: 11,743', Angle 33.7°, Dir. 173.5°; 11,774', Angle 34.1°, Dir. 175.1°; 11,806', Angle 34.3°, Dir. 177.6°. CC: $1,435,055.

8/16/95 **11,921' TIH w/bit & motor. 31'/8½ hrs.** Drlg. Pump pill & POOH w/bit & motor. Change BHA & orient motor. PU kelly & check MWD - OK. TIH w/motor & bit. Fill pipe every 30 stds & change rubbers, hit bridge @ 11,606'. Install rot hd & PU kelly. Try to break circ, plugged. Try to break circ by LD 3 jts - plugged. POOH w/3 stds to csg. Break circ, circ & TIH. Wasatch 100% sh, BGG 35, CG 80, no shows. MW 11.1, VIS 41, FL 6.2, PV 17, YP 8, oil 4%, solids 14%, pH 12, ALK 3/5, CL 5600, Ca 120, gels 1/2, wall cake 2/32ND. Svy: 11,838', Angle 34.5°, Dir. 177.3°. CC: $1,467,627.

8/17/95 **11,956' Ream to btm w/packed hole assy. 35'/6 hrs.** TIH to 11,606'. Ream 11,606'-11,638'. Drlg. MWD failed. TOOH & LD mud motor MWD. PU NBIBS, 2 string stb. Cut drlg line. TIH. Install rot hd. Ream 11,331'-11,406'. 100% shale, BGG 25, CG 80, TG 1400, 700 thru gas buster w/7' flare, no shows. MW 11.1, VIS 41, FL 6, PV 18, YP 7, oil 4%, solids 14%, pH 12.5, ALK 3.5/5.6, Ex-Lm 1.15, CL 5700, Ca 120, gels 1/2, wall cake 2/32ND. CC: $1,484,576.

8/18/95 **11,967' Survey/Wireline. 11'/1½ hrs.** Ream 11,406'-11,615'. RS. Ream 11,615'-11,956'. Drlg. Svy. Wasatch 100% sh, 70% red, 30% gray, BGG 15, CG 25, TG 1000 thru gas buster, no shows. MW 11.2, VIS 42, FL 6.8, PV 18, YP 7, oil 4%, solids 14%, pH 12.5, ALK 3.8/5.4, Ex-Lm 1.6, CL 5800, Ca 120, gels 1/2, wall cake 2/32ND. CC: $1,500,630.

8/19/95 **12,031' TIH. 64'/13½ hrs.** WL svy. Could not get tool through jars. 1-3/4" OD tool. Drlg. Repair mud pmps. Drlg. RS, work BOP. Drlg. WL svy. Could not get tool through jars. 1-3/8" OD tool. Circ & pmp pill. TOOH to DC's. Run WL svy, tool stopped in jars. Retrieve bent corr ring 2' down in jars. Finish TOOH. MU bit. TIH. Wasatch 90% sh, 10% ss, BGG 20, CG 75. MW 11.1, VIS 40, FL 6.8, PV 16, YP 5, oil 4%, solids 14%, pH 12.5, ALK 3.2/4.8, Ex-Lm 1.7, CL 5800, Ca 120, gels 1/2, wall cake 2/32ND. CC: $1,524,225.

8/20/95 **12,107' Drlg. 76'/13½ hrs.** TIH w/bit #16. W&R 11,921'-12,031'. WL svy, 1st run no picture. Drlg. RS. Drlg. Wasatch 90% sh, 10% ss, BGG 10, CG 40, no shows. MW 11.1, VIS 41, FL 8, PV 16, YP 7, oil 4%, solids 14%, pH 12.5, ALK 3.2/4.6, Ex-Lm 1.6, CL 5800, Ca 120, gels 1/2, wall cake 2/32ND. Svy: 12,016', Angle 3°, Dir. 180.2°. CC: $1,540,888.

8/21/95 **12,160' Drlg. 53'/12½ hrs.** Drlg. RS. WL svy. Drlg to 12,135'. TOOH. Chg BHA & LD NBIBS, top IBS. PU bit sub. Put IBS on top of Monel DC. TIH. W&R 47' to btm. Drlg. Wasatch 90% sh, 10% ss, BGG 20, CG 40, SG 2300, TG 2750. MW 11.2, VIS 44, FL 8, PV 18, YP 9, oil 4%, solids 14%, pH 12.5, ALK 2.8/4.2, Ex-Lm 1.65, CL 5500, Ca 120, gels 1/3, wall cake 2/32ND. Svy: 12,113', Angle 37°, Dir. 176.2°. CC: $1,550,221.

8/22/95 **12,258' Drlg. 98'/21½ hrs.** Drlg. RS. Drlg. Svy. Drlg. Wasatch 90% sh, 10% ss, BGG 20, CG 45, SG 600. 208½ hrs rot on BHA. MW 11.1, VIS 40, FL 8, PV 17, YP 8, oil 3%, solids 13%, pH 12.5, ALK 2.8/4.2, Ex-Lm 1.9, CL 5500, Ca 120, gels 1/3, wall cake 2/32ND. Svy: 12,201', Angle 36.5°, Dir. 177.2°. CC: $1,560,742.

8/23/95 **12,338' Drlg. 80'/19 hrs.** Drlg. Svy. Drlg. Short trip 30 stds. W&R 10' to btm. Drlg. Wasatch 100% sh (60% rd, 40% lt gry), BGG 10, CG 60, TG 900. 227½ hrs on BHA. MW 11.1, VIS 43, FL 8.1, PV 19, YP 11, oil 3%, solids 13%, pH 12.5, ALK 2.4/3/8, Ex-Lm 2.28, CL 5500, Ca 160, gels 2/6, wall cake 2/32ND. Svy: 12,252', Angle 34°, Dir. 183.2°. CC: $1,570,315.

8/24/95 **12,415' Pump pill & TOOH. 77'/20½ hrs.** Drlg. Svy. Drlg. Svy. Drlg. Pump pill & TOOH. Wasatch 100% sh (50% rd, 50% gy), BGG 10, CG 100, SG 1100. Show #32 12,341'-12,344', P/R 17-20-16, F/G 10-250-10, 10% ls, 10% ss, 80% sh. MW 11.1, VIS 42, FL 7.2, PV 16, YP 20, oil 2%, solids 13%, pH 11.8, ALK 1.8/3.1, Ex-Lm 155, CL 4800, Ca 120, gels 1/3, wall cake 2/32ND. Svys: 12,317', Angle 33°, Dir. 183.2°; 12,382', Angle 31°, Dir. 184.2°. CC: $1,581,442.

8/25/95 **12,415' W&R to btm w/new packed hole assy.** TOOH to DC's. Trip - check BHA. All conns good. RS, work BOP's. PU new BHA, TIH, change out jars. W&R from 11,656'. Wasatch BGG 20, TG 3500. MW 11.2, VIS 43, FL 7.4, PV 19, YP 11, oil 2%, solids 13%, pH 11.8, ALK 1.5/3, Ex-Lm 1.68, CL 5000, Ca 140, gels 2/8, wall cake 2/32ND. CC: $1,607,056.

8/26/95 **12,435' Drlg. 20'/5 hrs.** Ream to 12,415'. Drlg, blew out swivel packing. TOOH up into csg. Change swivel packing. TIH. Ream 40' to btm. Drlg. Wasatch 100% sh (60% rd, 40% gy), BGG 10, CG 60, TG 1100. MW 11.1, VIS 43, FL 8.2, PV 18, YP 9, oil 2%, solids 12%, pH 11.5, ALK 1.2/2.4, Ex-Lm 1.58, CL 4900, Ca 160, gels 1/6, wall cake 2/32ND. CC: $1,616,445.

8/27/95 **12,512' Drlg. 77'/23½ hrs.** Drlg. RS. Drlg. Wasatch 100% sh (50% rd, 50% gy), BGG 8, CG 20, no shows. Samples very soft & gummy, similar to modeling clay. Lost approx 150 bbls in the last 24 hrs. MW 11.1, VIS 43, FL 7.4, PV 19, YP 10, oil 2%, solids 12%, pH 11, ALK 0.9/2, Ex-Lm 1.58, CL 4700, Ca 160, gels 3/8, wall cake 2/32ND. CC: $1,625,401.

8/28/95 **12,583' Drlg. 71'/22 hrs.** Drlg. Mix & pmp LCM sweep @ 12,515'. Drlg. Svy. Drlg. Wasatch 80% sh (60% lt gy, 40% rd), 20% ss, BGG 10, CG 25, no shows. Lost approx 250 bbls to formation in the last 24 hrs. MW 11.2, VIS 40, FL 8.2, PV 18, YP 7, oil 4%, solids 12%, pH 11.5, ALK 1.1/2.2, Ex-Lm 1.28, CL 4600, Ca 180, gels 1/6, wall cake 2/32ND. Svy: 12,498', Angle 29½°, Dir. 185.2°. CC: $1,635,521.

8/29/95 **12,659' Svy/Drlg @ 6:00 AM. 76'/22 hrs.** Drlg. RS. Drlg. Svy. Wasatch 80% sh (90% lt gy, 10% rd), 10% ss, 10% ls, BGG 10, CG 40, no shows last 24 hrs. Lost approx 175 bbls mud in the last 24 hrs. MW 11.1, VIS 40, FL 7.4, PV 20, YP 10, oil 2%, solids 12%, pH 10.5, ALK 0.7/2, Ex-Lm 1.25, CL 4500, Ca 140, gels 3/10, wall cake 2/32ND. Svy: 12,627', Angle 29°, Dir. 186.2°. CC: $1,646,120.

8/30/95 **12,708' Drlg. 49'/12 hrs.** Drlg. Mix & pump dry pill. TOOH & MU new bit. RS. TIH. Wet. W&R 53' to btm. Drlg. RS. Drlg. Wasatch 90% sh (90% gy, 10% rd), 10% ss, BGG 10, CG 30, TG 1400 (fair amt brn oil w/TG), no shows last 24 hrs. Lost approx 100 bbls mud last 24 hrs. BHA = 112 hrs. MW 11.2, VIS 42, FL 7.2, PV 21, YP 10, oil 3%, solids 12%, pH 10.8, ALK 0.8/2.1, Ex-Lm 1.25, CL 4500, Ca 160, gels 3/8, wall cake 2/32ND. CC: $1,670,852.

8/31/95 **12,785' Run WL svy. 77'/23 hrs.** Drlg. Run WL svy. Wasatch 90% sh (80% lt gy, 20% red), 10% ss, BGG 10, CG 20, no shows last 24 hrs. No mud lost in the last 24 hrs. MW 11.2, VIS 42, FL 7.4, PV 20, YP 10, oil 3%, solids 12%, pH 11, ALK 0.9/2.2, Ex-Lm 1.1, CL 4300, Ca 140, gels 3/8, wall cake 2/32ND. CC: $1,680,534.

9/1/95 **12,875' Drlg. 90'/23 hrs.** Finish running WL svy @ 12,740'. Drlg. RS & function BOP's. Drlg. Lost 100 bbls in the last 24 hrs. Lost 30 bbls @ 12,868'. Wasatch 90% sh (90% lt gy, 10% dk gy), 10% ss, BGG 10, CG 20, no shows. MW 11.1, VIS 43, FL 7.4, PV 20, YP 8, oil 3%, solids 12%, pH 10.5, ALK 0.7/2.2, Ex-Lm 1.1, CL 4300, Ca 140, gels 3/8, wall cake 2/32ND. Svy: 12,740', Angle 28-3/4°, Dir. 185.2°. CC: $1,713,944.

9/2/95 **12,950' Drlg. 75'/21½ hrs.** Pump LCM sweep @ bit. Drlg. Pump LCM sweep @ bit & RS. Drlg. Run WL svy @ 12,900'. Drlg. Lost 80 bbls in last 24 hrs. Wasatch 80% sh, 10% ls, 10% ss, BGG 10, CG 20, SG 1250, no shows. MW 11.1, VIS 44, FL 7.8, PV 20, YP 12, oil 2%, LCM TR, solids 12%, pH 11, ALK 0.9/2, Ex-Lm 1.1, CL 4300, Ca 140, gels 4/12, wall cake 2/32ND. Svy: 12,900', Angle 26½°, Dir. 187.2°. CC: $1,723,193.

9/3/95 **13,035' Drlg. 85'/23½ hrs.** Drlg. RS & function BOP's. Drlg. No mud lost in last 24 hrs. Wasatch 90% sh, 10% ss, BGG 8, CG 15, no shows. MW 11.1, VIS 41, FL 8, PV 20, YP 8, oil 2%, LCM TR, solids 12%, pH 10.8, ALK 0.8/2.2, Ex-Lm 1.25, CL 4200, Ca 160, gels 3/8, wall cake 2/32ND. CC: $1,732,843.

9/4/95 **13,049' Reaming to btm @ 12,732'. 14'/4 hrs.** Drlg. Run WL svy @ 13,000'. Drlg. Pump pill & TOOH w/bit. Change bit & NBS. TIH w/DC & 3 stds & double. LD 11 jts DP & 3 DC's. Worn dwn tool jts. RS & function BOP's. Cut drlg line. Unload HWDP & PU 12 jts above jars. TIH w/bit to 12,600'. Hit bridge. Work stuck pipe & jar out of tight spot. LD 2 jts, install rot hd. Ream 12,537'-12,732'. Lost 50 bbls mud on trip. Wasatch 100% sh, BGG 10, CG 20, TG 4000. MW 11.1, VIS 40, FL 7.8, PV 19, YP 10, oil 2%, LCM 0.1%, solids 12%, pH 11, ALK 1/2.3, Ex-Lm 1.2, CL 4000, Ca 140, gels 2/7, wall cake 2/32ND. Svy: 13,000', Angle 26°, Dir. 188.2°. CC: $1,755,203.

9/5/59 **13,079' Drlg. 30'/7 hrs.** Reaming 12,732'-13,049'. Drlg. No mud lost in last 24 hrs. Wasatch 100% sh, BGG 10, CG 20, no shows. MW 11.1, VIS 43, FL 8, PV 20, YP 10, oil 1%, LCM TR, solids 12%, pH 10.8, ALK 0.9/2, Ex-Lm 1.2, CL 3900, Ca 140, gels 2/7, wall cake 2/32ND. CC: $1,764,339.

9/6/95 **13,151' Drlg. 72'/20½ hrs.** Drlg. RS & function BOP's. Drlg. Change out swivel packing after blowing out. Drlg. No mud lost in last 24 hrs. Wasatch 90% sh, 10% ss, BGG 20, CG 75, DTG 1000. Show #33 13,104-08', P/R 13-20-15, F/G 10-120-20, no inc oil, fluor & cut. MW 11.1, VIS 44, FL

7.6, PV 21, YP 11, oil 1%, LCM TR, solids 12%, pH 10.5, ALK 0.7/2, Ex-Lm 1.1, CL 3800, Ca 120, gels 4/12, wall cake 2/32ND. CC: $1,772,956.

9/7/95 **13,212' Drlg. 61'/22 hrs.** Drlg. RS & function BOP's. Drlg. Run WL svy @ 13,144'. Drlg. No mud lost in last 24 hrs. Wasatch 100% sh (90% lt, 10% dark), BGG 15, CG 80, SG 1100. MW 11.1, VIS 45, FL 7.8, PV 21, YP 10, oil 1%, LCM TR, solids 12%, pH 10.8, ALK 0.8/1.9, Ex-Lm 1.1, CL 3800, Ca 120, gels 4/12, wall cake 2/32ND. Svy: 13,144', Angle 24-3/4°, Dir. 189.2°. CC: $1,789,493.

9/8/95 **13,272' Drlg. 60'/23½ hrs.** Drlg. RS & function BOP's. Drlg. No mud lost in the last 24 hrs. Wasatch 100% sh (90% lt gry, 10% dark gry), BGG 10, CG 65. Show #34 13,264-68', P/R 21-29-25, F/G 10-110-10, no oil inc, fluor, or cut. MW 11.1, VIS 43, FL 7.6, PV 20, YP 6, oil 1%, solids 12%, pH 10.8, ALK 0.8/2, Ex-Lm 0.42, CL 3600, Ca 120, gels 2/7, wall cake 2/32ND. CC: $1,798,913.

9/9/95 **13,274' Rig Repair, change swivel packing. 2'/1 hr.** Drlg. Pump pill, POOH w/bit & LD 9 DC's. Magnaflux BHA, LD 6 DC's & IBS. TIH w/bit, PU IBS, change jars, PU 10 jts HWDP & install rubbers on DP. PU 5 jts DP to 13,194'. Reaming to btm 13,194'-13,274'. Swivel packing blew out. Change swivel packing. No mud lost in last 24 hrs. Wasatch 100% sh (90% ly gry, 10% dk gry), BGG 20, CG 30, TG 2000. MW 11.1, VIS 48, FL 7.6, PV 22, YP 10, oil 1%, solids 12%, pH 11, ALK 0.5/2, Ex-Lm 0.58, CL 3600, Ca 136, gels 3/15, wall cake 2/32ND. CC: $1,808,998.

9/10/95 **13,400' Drlg. 126'/22½ hrs.** Drlg. Run WL svy @ 13,327'. Drlg. No mud lost in last 24 hrs. Wasatch 90% sh, 10% ss, BGG 10, CG 425, SG 1200. Shows: #35 13,282-300', P/R 18-7-8, F/G 10-80-10, no inc oil, fluor & cut; #36 13,314-24', P/R 8-5-9, F/G 10-50-10, no inc oil, fluor & cut; #37 13,332-50', P/R 12-5-12, F/G 10-50-10, no inc oil, fluor + cut. MW 11.2, VIS 42, FL 8, PV 18, YP 9, oil 1%, solids 12%, pH 10.8, ALK 0.4/2.2, Ex-Lm 0.6, CL 3500, Ca 160, gels 2/5, wall cake 2/32ND. Svy: 13,327', Angle 23½°, Dir. 190.2°. CC: $1,818,803.

9/11/95 **13,490' Drlg. 90'/23½ hrs.** Drlg. RS & function BOP's. Drlg. No mud lost in last 24 hrs. Wasatch 70% sh, 20% ls, 10% ss, BGG 10, CG 375. Show #38 13,475-79', P/R 9-6-6, F/G 10-45-10, no inc oil, fluor & cut. MW 11.2, VIS 41, FL 7.6, PV 18, YP 6, oil 1%, solids 12%, pH 11.2, ALK 0.6/2, Ex-Lm 0.63, CL 3200, Ca 160, gels 1/3, wall cake 2/32ND. CC: $1,836,631.

9/12/95 **13,609' Drlg. 119'/22 hrs.** Drlg. RS & function BOP's. Drlg. Run WL svy @ 13,350'. Drlg. No mud lost in last 24 hrs. Wasatch 80% sh, 10% ls, 10% ss, BGG 10, CG 125, SG 650. Shows: #39 13,485-88', P/R 22-23-21, F/G 10-500-10, no inc oil, fluor or cut; #40 13,566-68', P/R 13-11-12, F/G 10-1000-10, TR blk oil, TR fluor, wk cut. MW 11.2, VIS 42, FL 7.6, PV 18, YP 7, oil 1%, solids 12%, pH 11, ALK 0.7/2.2, Ex-Lm 0.78, CL 3200, Ca 160, gels 1/2, wall cake 2/32ND. Svy: 13,350', Angle 21°, Dir. 192.2°. CC: $1,845,518.

9/13/95 **13,638' W&R to btm @ 13,606'. 29'/9 hrs.** Drlg. Pump pill & TOOH w/bit. Rig repair, air line on high clutch. Finish TOOH w/bit & change bit. Change out swivel & check with pmp. TIH w/bit. Circ & W&R to btm. No mud lost in last 24 hrs. Wasatch 80% sh, 10% ls, 10% ss, BGG 10, CG 80. Show #41 13,608-32', P/R 18-15-24, F/G 10-250-10, TR dk brn oil, TR fluor, wk cut. MW 11.2, VIS 42, FL 8.8, PV 18, YP 7, oil 1%, solids 12%, pH 11.5, ALK 1.1/2.8, Ex-Lm 0.98, CL 3200, Ca 160, gels 1/2, wall cake 2/32ND. CC: $1,854,679.

9/14/95 **13,811' Drlg. 173'/23½ hrs.** Drlg. RS. Drlg. No mud lost in last 24 hrs. Wasatch 80% sh, 20% ls, BGG 1700, CG 3500 w/6' flare. Shows: #42 13,651-59', P/R 9-6-10, F/G 10-800-15, TR grn oil; #43 13,670-81', P/R 7-5½-8, F/G 15-90-20, gas only, no incr oil; #44 13,687-91', P/R 5½-5-5½, F/G 20-1150-30, gas only, no incr oil; #45 13,729-32', P/R 9-12½-5, F/G 30-1300-50, TR grn oil; #46 13,745-58', P/R 9-5½-9, F/G 50-2500-1800, grn ylw oil to surface. Raising mud wt to stop oil influx. MW 11.4, VIS 43, FL 8.2, PV 20, YP 6, oil 1%, solids 13%, pH 11.5, ALK 1/2.2, Ex-Lm 1.1, CL 3100, Ca 160, gels 1/2, wall cake 2/32ND. CC: $1,880,619.

9/15/95 **13,929' Drlg. 118'/22½ hrs.** Drlg. Svy. Drlg. Wasatch 70% sh, 20% ls, 10% ss, BGG 350, CG 1800, SG 2800. MW 11.4, VIS 42, FL 8, PV 18, YP 6, oil 2%, solids 15%, pH 11.5, ALK 1.1/2.6, Ex-Lm 1.2, CL 3000, Ca 160, gels 1/2, wall cake 2/32ND. Svy: 13,808', Angle 18½°, Dir. 195.2°. CC: $1,891,419.

9/16/95 **13,964' Drlg. 47'/10 hrs.** Pmp pill. TOOH. Work BOP's. MU new bit, TIH, SLM. Cut drlg line. TIH. W&R 13,875-13,917' (corr depth from SLM) 12' correction. Drlg. Wasatch 80% sh, 10% ss, 10% ls, BGG 100, CG 2700, TG 4200, no shows. MW 11.5, VIS 42, FL 8, PV 19, YP 7, oil 2%, solids 15%, pH 11.5, ALK 1/2.4, Ex-Lm 1.2, CL 3000, Ca 160, gels 1/2, wall cake 2/32ND. CC: $1,916,390.

9/17/95 **14,098' Drlg. 134'/23½ hrs.** Drlg. RS. Drlg. Wasatch 70% sh, 20% ls, 10% ss, BGG 100, CG 3300. Drlg Break: Show #47 13,947-57', P/R 10-4-10, F/G 100-140-100, 40% sh, 40% ls, 20% ss, no show. MW 11.5, VIS 43, FL 8, PV 18, YP 7, oil 2%, solids 14%, pH 11, ALK 0.9/2.2, Ex-Lm 1, CL 2900, Ca 160, gels 1/4, wall cake 2/32ND. CC: $1,925,181.

9/18/95 **14,200' Short trip for logs. 102'/16½ hrs.** Drlg to 14,143'. Lost circ, POH w/3 stds, pmp 2 LCM sweeps, rec full returns, TIH. Lost approximately 200 bbls mud. Ream 14,025-143'. Drlg to 14,200'. Svy. Circ btms up. Short trip 15 stds. Wasatch 80% sh, 10% ls, 10% ss, BGG 25-150, CG 1500-3000, SG 1500 w/3' flare. No shows. MW 11.7, VIS 50, FL 7.8, PV 18, YP 9, oil 2%, solids 15%, pH 11.2, ALK 0.9/2.3, Ex-Lm 1, CL 2900, Ca 160, gels 2/4, wall cake 2/32ND. Svy: 14,150', Angle 16°, Dir. 195.2°. CC: $1,936,570.

9/19/95 **14,200' TOOH for logs.** C&C hole. TOOH for logs. RU Schlumberger, RIH, logs stopped @ 13,080'. Run GR-Cal-Sonic Resistivity log from 13,080' to 7" shoe @ 11,344'. RD loggers. TIH & took 15,000# wt @ 13,080'. Fell thru. Work thru tight spot several times. Finish TIH. W&R 55' to btm. C&C hole for logs. Pump pill, TOOH for logs. BGG 100, TG 2300. MW 11.8, VIS 48, FL 7.8, PV 24, YP 9, oil 2%, solids 15%, pH 11, ALK 0.9/2.4, Ex-Lm 1, CL 2900, Ca 160, gels 2/5, wall cake 2/32ND. CC: $1,949,289.

9/20/95 **14,200' LOG OH w/Schlumberger.** TOOH for logs (short trip), 30 stds, TIH. C&C hole. TOOH & chain out. Log OH w/Schlumberger. 1st run: ARI/GR 14,210'-csg shoe. 2nd run: DSI - failed tool. 3rd run: FMI 14,210'-logging. BGG 150, TG 3300. MW 11.8, VIS 50, FL 7.8, PV 23, YP 9, oil 2%, solids 15%, pH 11, ALK 0.8/2.2, Ex-Lm 1, CL 2900, Ca 160, gels 2/5, wall cake 2/32ND. CC: $1,957,731.

9/21/95 **14,200' C&C hole.** Log OH w/Schlumberger. Run FMI TD to shoe. Diabol Sonic Image. TIH, drill out bar/LCM/parrafin plug @ 46', TIH. Remove DP rubbers. C&C hole. Short trip 31 stds. C&C hole. BGG 25, TG 3700. MW 11.8, VIS 41, FL 7.6, PV 21, YP 6, oil 2%, solids 15%, pH 11, ALK 0.5/2, CL 2900, Ca 160, gels 1/2, wall cake 2/32ND. CC: $2,009,202.

9/22/95 **14,200' Reverse Circulate.** Circ. TOOH, SLM. RU csg tools. RIH w/76jts 5" 18# CF-95 Hyd 521 csg, tally ran = 3195.21'. Circ csg w/rig pmp. Could not reciprocate csg, 40M drag up & down. Cmt 5" liner w/Dowell. Pmp 20 bbls CW100, 20 bbls mud spacer @ 125#/gal, 20 sx (8 bbls) Scavenger cmt @ 14#/gal, 100 sx Salt Bond 2 lead, 15.9 ppg, yld 1.62. Tail w/170 sx Salt Bond 2, 15.9 ppg, yld 1.62. Drop plug. Pmp 56 bbls H_2O, 72 bblS mud. Bump plug to 2950, 1000 over. Good returns & lift throughout job. Hang liner @ 14,198'. Set csg pkr. Rev circ, circ 38 bbls mud, flush to pit. Test pkr to 2000 psi, good test, no leak off. MW 11.9, VIS 42, FL 7.6, PV 23, YP 6, oil 2%, solids 15%, pH 11, ALK 0.4/2.2, Ex-Lm 0.9, CL 2900, Ca 180, gels 1/2, wall cake 2/32ND. CC: $2,074,320.

9/23/95 **14,200' Clean Mud Tanks.** LD cmt hd, reverse circ. RU LD machine, LDDP-weight pipe-DC's. Change pipe rams, ND BOPE, NU 6" stack & tbg head, test to 5000 psi w/double jack testers - OK. LD kelly & all rental tools. Clean mud tanks. Rel rig @ 8:00 AM on 9/23/95. CC: $2,128,182.

9/24/95 **14,200' RDRT. Rig Released @ 8:00 AM 9/23/95. TOL @ 10,973'.** Clean mud tanks. Finish loading rental tools. Will have crane on location Monday AM to tear dwn. Rig should be off location by Wednesday AM. Rel rig @ 8:00 AM on 9/23/95. CC: $2,128,931. FINAL DRILLING REPORT.

Steve Laney, Sheila Bremer

Duncan #5

WELLPATH DATA

f:\2dunc\

Sta. Num.	M.D. Feet	Incl. Angle Deg.	Azi. Angle Deg.	Coordinates +N,-S Feet	+E,-W Feet	TVD Feet	Vert. Sec. Feet	Closure Dist. Feet	Dire. Deg.	Rate Change Incl. Deg/100 Ft	Azi. Deg/100 Ft	Total D.L. Deg/100 Ft	TFO Deg.
1	9850	0.54	226.21	15	-67	9850	-15	69	282.6	0.00	0.00	0.0	0.0
2	9867	0.30	234.20	15	-67	9867	-15	69	282.5	-1.41	47.00	1.5	0.0
3	9897	0.30	165.90	15	-67	9897	-15	69	282.4	0.00	227.67	1.1	0.0
4	9929	1.10	141.90	14	-67	9929	-14	68	282.2	2.50	75.00	2.6	0.0
5	9961	1.80	143.20	14	-66	9961	-14	68	281.8	2.19	4.06	2.2	0.0
6	9991	2.60	143.20	13	-66	9991	-13	67	281.1	2.67	0.00	2.7	0.0
7	10023	3.30	151.60	12	-65	10023	-12	66	280.1	2.19	26.25	2.6	0.0
8	10053	4.10	156.00	10	-64	10053	-10	65	278.7	2.67	14.67	2.8	0.0
9	10084	4.70	157.90	8	-63	10084	-8	64	276.9	1.94	6.13	2.0	0.0
10	10116	5.80	165.60	5	-62	10116	-5	62	274.4	3.44	24.06	4.1	0.0
11	10148	6.80	165.30	1	-61	10147	-1	61	271.3	3.13	0.94	3.1	0.0
12	10179	7.60	168.10	-2	-60	10178	2	60	267.8	2.58	9.03	2.8	0.0
13	10210	8.30	176.40	-7	-60	10209	7	60	263.7	2.26	26.77	4.3	0.0
14	10240	9.60	166.70	-11	-59	10239	11	60	259.3	4.33	32.33	6.6	0.0
15	10272	11.00	167.80	-17	-58	10270	17	60	253.8	4.37	3.44	4.4	0.0
16	10303	11.90	169.40	-23	-57	10300	23	61	248.1	2.90	5.16	3.1	0.0
17	10335	12.70	170.20	-30	-55	10332	30	63	242.0	2.50	2.50	2.6	0.0
18	10366	13.50	171.50	-36	-54	10362	36	65	236.1	2.58	4.19	2.8	0.0
19	10398	14.30	173.30	-44	-53	10393	44	69	230.4	2.50	5.63	2.8	0.0
20	10429	15.30	173.40	-52	-52	10423	52	74	225.3	3.23	0.32	3.2	0.0
21	10460	16.50	173.00	-60	-51	10453	60	79	220.4	3.87	1.29	3.9	0.0
22	10492	17.40	170.10	-70	-50	10483	70	86	215.7	2.81	9.06	3.9	0.0
23	10524	18.50	167.20	-79	-48	10514	79	93	211.3	3.44	9.06	4.4	0.0
24	10556	19.60	165.20	-89	-46	10544	89	100	207.0	3.44	6.25	4.0	0.0
25	10587	20.40	164.10	-100	-43	10573	100	108	203.2	2.58	3.55	2.9	0.0
26	10619	21.50	165.00	-111	-40	10603	111	118	199.8	3.44	2.81	3.6	0.0
27	10650	22.80	163.60	-122	-37	10632	122	127	196.7	4.19	4.52	4.5	0.0
28	10682	23.30	164.60	-134	-33	10661	134	138	193.9	1.56	3.13	2.0	0.0
29	10712	24.20	166.40	-146	-30	10689	146	149	191.7	3.00	6.00	3.9	0.0
30	10743	24.90	166.90	-158	-27	10717	158	161	189.7	2.26	1.61	2.4	0.0
31	10774	25.80	169.20	-171	-24	10745	171	173	188.1	2.90	7.42	4.3	0.0
32	10806	27.80	170.00	-185	-22	10773	185	187	186.7	6.25	2.50	6.4	0.0
33	10837	29.20	170.90	-200	-19	10801	200	201	185.5	4.52	2.90	4.7	0.0
34	10869	30.20	173.00	-216	-17	10828	216	216	184.5	3.13	6.56	4.5	0.0
35	10900	31.40	174.10	-231	-15	10855	231	232	183.8	3.87	3.55	4.3	0.0
36	10931	31.80	175.30	-248	-14	10881	248	248	183.2	1.29	3.87	2.4	0.0
37	10962	32.10	174.70	-264	-12	10908	264	264	182.7	0.97	1.94	1.4	0.0
38	10993	32.20	175.20	-280	-11	10934	280	281	182.2	0.32	1.61	0.9	0.0
39	11025	32.20	175.40	-297	-10	10961	297	298	181.8	0.00	0.62	0.4	0.0
40	11057	32.70	175.50	-314	-8	10988	314	315	181.5	1.56	0.31	1.6	0.0
41	11183	33.10	175.70	-383	-3	11094	383	383	180.4	0.32	0.16	0.3	0.0
42	11214	33.40	175.60	-400	-2	11120	400	400	180.2	0.97	0.32	1.0	0.0
43	11246	33.40	175.20	-417	-0	11147	417	417	180.0	0.00	1.25	0.7	0.0
44	11277	33.70	175.00	-434	1	11172	434	434	179.8	0.97	0.65	1.0	0.0
45	11394	34.00	175.20	-499	7	11270	499	499	179.2	0.26	0.17	0.3	0.0
46	11521	33.90	173.00	-570	14	11375	570	570	178.6	-0.08	1.73	1.0	0.0
47	11551	34.30	171.80	-586	16	11400	586	587	178.4	1.33	4.00	2.6	0.0
48	11584	34.60	171.90	-605	19	11427	605	605	178.2	0.91	0.30	0.9	0.0
49	11616	34.00	172.70	-623	21	11453	623	623	178.0	-1.87	2.50	2.4	0.0
50	11647	34.00	172.90	-640	24	11479	640	640	177.9	0.00	0.65	0.4	0.0

WELLPATH DATA

f:\2dunc\

Sta. Num.	M.D. Feet	Incl. Angle Deg.	Azi. Angle Deg.	Coordinates +N,-S Feet	+E,-W Feet	TVD Feet	Vert. Sec. Feet	Closure Dist. Feet	Dire. Deg.	Rate Change Incl. Deg/100 Ft	Azi.	Total D.L. Deg/100 Ft	TFO Deg.
51	11680	33.70	173.00	-658	26	11506	658	659	177.8	-0.91	0.30	0.9	0.0
52	11712	34.20	173.00	-676	28	11533	676	677	177.6	1.56	0.00	1.6	0.0
53	11743	33.70	173.50	-693	30	11559	693	694	177.5	-1.61	1.61	1.9	0.0
54	11774	34.10	175.10	-710	32	11584	710	711	177.4	1.29	5.16	3.2	0.0
55	11806	34.30	177.60	-728	33	11611	728	729	177.4	0.63	7.81	4.4	0.0
56	12016	35.00	180.20	-848	35	11784	848	848	177.6	0.33	1.24	0.8	0.0
57	12106	37.00	176.20	-901	37	11857	901	901	177.7	2.22	4.44	3.4	0.0
58	12186	36.50	177.20	-948	40	11921	948	949	177.6	-0.63	1.25	1.0	0.0
59	12252	34.00	183.20	-986	39	11975	986	987	177.7	-3.79	9.09	6.5	0.0
60	12317	33.00	183.20	-1022	37	12029	1022	1023	177.9	-1.54	0.00	1.5	0.0
61	12382	31.00	184.20	-1057	35	12084	1057	1057	178.1	-3.08	1.54	3.2	0.0
62	12498	29.50	185.20	-1115	30	12184	1115	1115	178.4	-1.29	0.86	1.4	0.0
63	12627	29.00	186.20	-1177	24	12297	1177	1178	178.8	-0.39	0.78	0.5	0.0
64	12740	28.75	185.20	-1232	19	12396	1232	1232	179.1	-0.22	0.88	0.5	0.0
65	12900	26.50	187.20	-1306	11	12537	1306	1306	179.5	-1.41	1.25	1.5	0.0
66	13000	26.00	188.20	-1349	5	12627	1349	1349	179.8	-0.50	1.00	0.7	0.0
67	13144	24.75	189.20	-1410	-4	12757	1410	1410	180.2	-0.87	0.69	0.9	0.0
68	13327	23.50	190.20	-1484	-17	12924	1484	1484	180.7	-0.68	0.55	0.7	0.0
69	13550	21.00	192.20	-1567	-33	13131	1567	1567	181.2	-1.12	0.90	1.2	0.0
70	13807	18.50	195.20	-1651	-54	13372	1651	1652	181.9	-0.97	1.17	1.0	0.0
71	14150	16.00	195.20	-1749	-80	13700	1749	1751	182.6	-0.73	0.00	0.7	0.0
72	14200	15.75	195.20	-1763	-84	13748	1763	1765	182.7	-0.50	0.00	0.5	0.0

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DUNCAN #5-13A2 (Compl/Inst Sfc Fac)
Altamont Field
Duchesne County, UT
WI: 100% COGC AFE: 10112/10113
TD: 14,200' PBTD: 14,109'
7" @ 11,332'; 5" @ 14,198'
Perfs:
CWC(M$): 2029.0
FAC(M$): 325.5

9/27/95 Turn on liner, POOH.
MIRU completion equip, taly 2⅞" tbg. RIH w/6⅛" bit & scraper w/343 jts 2⅞" tbg. Circ out mud at various depths. Tag 5" liner @ 10,973', RU strip head swivel. CC: 2,136,715.

9/28/95 Mill - Clean out 5".
Turn w/swivel on liner, make sure on TOL, PT liner top to 2500 psi, held 15 min, RD swivel. POOH w/343 jts 2⅞" tbg, scraper & 6⅛" bit x-over for 2⅜". RIH w/4⅛" string mill & drag bit, tag TOL @ 10,973'. PU power swivel, clean off 5" liner top, LD power swivel. RIH, tag @ 13,887'. PU swivel, CO wellbore to 14,081'/10 hrs. CC: 2,142,986.

9/29/95 Log.
Continue milling, very slow, mill to 14,109'/10 hrs. Circ well clean. PT to 2500#, hold. RD power swivel, POOH w/337 jts 2⅞" tbg & 46 jts 2⅜" tbg. LD 59 jts 2⅜" & stringmill & bit. (wait 6½ hrs on Schlumberger). RU wireline, RIH w/GR/CET log to 14,114 PBTD. Log w/2500 psi on well; cement to 11,350#. No cement behind liner @ 10,973'. Log to 7000'. CC: $2,150,736.

9/30/95 Run wireline pkr.
Finish GR/CET log - log to 2280', top of cement @ 2480'. POOH. RIH w/CBT/VDL log, log from 14,114'-2280' w/2500 psi. RIH w/multi finger csg caliper through directional portion of 7" csg from 10,973'-9800'. Run sonic from 14,114'-10,800'. RD Schlumberger, RU OWP to perf. Perf Wasatch @ 13,106' to 14,086' (192 holes).
Run 1, perfs @ 14,086-13,763, 22', 66 holes, FL 0, PSI 0.
Run 2, perfs @ 13,744-13,481, 21', 63 holes, FL 0, PSI 200.
Run 3, perfs @ 13,469-13,106, 21', 63 holes, FL 0, PSI 250.
CC: $2,182,057.

10/1/95 Swab.
Set wireline, set pkr w/KO plug @ 12,900'. RIH w/seal assembly on 2⅜"/ 2⅞" prod tbg, hydrotesting to 8500 psi; spaced tbg out to pkr hysrotest tbg subs, RD test truck. RU dowell to pickle tbg w/1000 gal 20% HcL out end of tbg. Rev acid from tbg, send for new tbg hanager. RD floor, strip off BOPs, string into pkr, land tbg w/10,000# tension, install drift tree. PT vid to 5000#, PT csg to 1500 psi. RU Delso, RIH, knock out plug. SIP 900#-bled off. Swab 1 hr, rec 35 BLW, no oil FL @ 6500'. CC: $2,208,014

10/2/95 Swab.
Continue to swab, 10 runs/7 hrs, rec 39 BW, 5 BO, FFL 10,400', 80% oil last 2 hrs @ 1 BPH entry. RD swab equip. RU Dowell & acidize

Wasatch pers from 13,106'-14,086' w/5800 gal 15% HCL & 300 BS. MTP 9000#, ATP 8600#, MTR 13 BPM, ATR 11 BPM, ISIP 6000#, 15 min SIP 2870#. Had good diversion, 310 BLTR. Swab 51 BO, 166 BLW/13 hrs, FFL 4700', oil cut 60% (inc.), 13 BPH feed in. CC: $2,230,138.

10/3/95 Swab.
Continue swabbing. Swab for 24 hrs, made 60 swab runs. Last run FL 4800', 65% oil ph 6. Rec 217.4 BO, 88.6 BW, avg rate 12.75 BF/hr. CC: $2,235,576.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DUNCAN #5-13A2 (Compl/Inst Sfc Fac)
Altamont Field
Duchesne County, UT
WI: 100% COGC AFE: 10112/10113

10/4/95 RIH w/2⅞".
Continue swabbing, swab 2 hrs/4 swab runs.IFL & FFL @ 5200'. Rec 21.5 BO, 6.5 BW. Avg entry 14 bbls/hr. RU Atlas to log, log perfs 14,086'-13,106'. POOH, RD Atlas, ND tree, NU BOP. Rls from pkr & POOH. RIH w/re-entry tool. Rls pkr @ 12,900', POOH. SIH w/TAC, 5" PBGA & BHA. CC: $2,248,799.

10/5/95 Cont PU Rods.
Finish RIH w/2⅞" tbg. Set TAC @ 10,471' w/28,000# tension. SN @ 10,698' EOT @ 10,734. RIH w/1¾" pum & rods to 9775'. Final report on this AFE #10112 (Completion). continue reporting on AFE #10113 (Install Surface Facilities). CC: $2,329,685.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DUNCAN #5-13A2 (Compl/Inst Sfc Fac)
Altamont Field
Duchesne County, UT
WI: 100% COGC AFE: 10112/10113
TD: 14,200' PBTD: 14,109'
7" @ 11,332'; 5" @ 14,198'
Perfs:
CWC(M$): 2029.0
FAC(M$): 325.5

10/6/95 PU & RIH w/37-1" rods, space out & seat pump. Installed FL 7 hooking up production facilities. Should have on pump by Tuesday, 10/10/95. CC: $141,991.

10/7-8/95 No activity.

10/9/95 Installing FL & hooking up battery.
Expect to have on pump early Wednesday, 10/11/95.

10/10/95 Installing FL & hooking up battery.

10/11/95 Pmpd 0 BO, 107 BW, 18 MCF, 14 hrs.
Filling trtr.

10/12/95 Pmpd 202 BO, 171 BW, 71 MCF, 4.7 SPM.

10/13/95 Pmpd 180 BO, 51 BW, 153 McF, 4.1. SPM.
Ran dyno, FL @ 10,698', slowed unit down to 4.1 SPM.

10/14/95 Pmpd 169 BO, 39 BW, 138 MCF, 4.1 SPM.

10/15/95 Pmpd 77 BO, 13 BW, 108 MCF, 4.1 SPM, 20 hrs.
Down 4 hrs, PU overspeed.

10/16/95 Pmpd 182 BO, 24 BW, 163 MCF, 4.1 SPM.
Ran dyno, FL @ 10,680. Final Report.

Steve Laney S. Eller Duncan #5-12

WELLPATH DATA

Bromel f:\2dunc\

Sta. Num.	M.D. Feet	Incl. Angle Deg.	Azi. Angle Deg.	Coordinates +N,-S Feet	+E,-W Feet	TVD Feet	Vert. Sec. Feet	Closure Dist. Feet	Dire. Deg.	Rate Change Incl. Deg/100 Ft	Azi.	Total D.L. Deg/100 Ft	TFO Deg.
1	9850	0.54	226.21	15	-67	9850	-15	69	282.6	0.00	0.00	0.0	0.0
2	9867	0.30	234.20	15	-67	9867	-15	69	282.5	-1.41	47.00	1.5	0.0
3	9897	0.30	165.90	15	-67	9897	-15	69	282.4	0.00	227.67	1.1	0.0
4	9929	1.10	141.90	14	-67	9929	-14	68	282.2	2.50	75.00	2.6	0.0
5	9961	1.80	143.20	14	-66	9961	-14	68	281.8	2.19	4.06	2.2	0.0
6	9991	2.60	143.20	13	-66	9991	-13	67	281.1	2.67	0.00	2.7	0.0
7	10023	3.30	151.60	12	-65	10023	-12	66	280.1	2.19	26.25	2.6	0.0
8	10053	4.10	156.00	10	-64	10053	-10	65	278.7	2.67	14.67	2.8	0.0
9	10084	4.70	157.90	8	-63	10084	-8	64	276.9	1.94	6.13	2.0	0.0
10	10116	5.80	165.60	5	-62	10116	-5	62	274.4	3.44	24.06	4.1	0.0
11	10148	6.80	165.30	1	-61	10147	-1	61	271.3	3.13	0.94	3.1	0.0
12	10179	7.60	168.10	-2	-60	10178	2	60	267.8	2.58	9.03	2.8	0.0
13	10210	8.30	176.40	-7	-60	10209	7	60	263.7	2.26	26.77	4.3	0.0
14	10240	9.60	166.70	-11	-59	10239	11	60	259.3	4.33	32.33	6.6	0.0
15	10272	11.00	167.80	-17	-58	10270	17	60	253.8	4.37	3.44	4.4	0.0
16	10303	11.90	169.40	-23	-57	10300	23	61	248.1	2.90	5.16	3.1	0.0
17	10335	12.70	170.20	-30	-55	10332	30	63	242.0	2.50	2.50	2.6	0.0
18	10366	13.50	171.50	-36	-54	10362	36	65	236.1	2.58	4.19	2.8	0.0
19	10398	14.30	173.30	-44	-53	10393	44	69	230.4	2.50	5.63	2.8	0.0
20	10429	15.30	173.40	-52	-52	10423	52	74	225.3	3.23	0.32	3.2	0.0
21	10460	16.50	173.00	-60	-51	10453	60	79	220.4	3.87	1.29	3.9	0.0
22	10492	17.40	170.10	-70	-50	10483	70	86	215.7	2.81	9.06	3.9	0.0
23	10524	18.50	167.20	-79	-48	10514	79	93	211.3	3.44	9.06	4.4	0.0
24	10556	19.60	165.20	-89	-46	10544	89	100	207.0	3.44	6.25	4.0	0.0
25	10587	20.40	164.10	-100	-43	10573	100	108	203.2	2.58	3.55	2.9	0.0
26	10619	21.50	165.00	-111	-40	10603	111	118	199.8	3.44	2.81	3.6	0.0
27	10650	22.80	163.60	-122	-37	10632	122	127	196.7	4.19	4.52	4.5	0.0
28	10682	23.30	164.60	-134	-33	10661	134	138	193.9	1.56	3.13	2.0	0.0
29	10712	24.20	166.40	-146	-30	10689	146	149	191.7	3.00	6.00	3.9	0.0
30	10743	24.90	166.90	-158	-27	10717	158	161	189.7	2.26	1.61	2.4	0.0
31	10774	25.80	169.20	-171	-24	10745	171	173	188.1	2.90	7.42	4.3	0.0
32	10806	27.80	170.00	-185	-22	10773	185	187	186.7	6.25	2.50	6.4	0.0
33	10837	29.20	170.90	-200	-19	10801	200	201	185.5	4.52	2.90	4.7	0.0
34	10869	30.20	173.00	-216	-17	10828	216	216	184.5	3.13	6.56	4.5	0.0
35	10900	31.40	174.10	-231	-15	10855	231	232	183.8	3.87	3.55	4.3	0.0
36	10931	31.80	175.30	-248	-14	10881	248	248	183.2	1.29	3.87	2.4	0.0
37	10962	32.10	174.70	-264	-12	10908	264	264	182.7	0.97	1.94	1.4	0.0
38	10993	32.20	175.20	-280	-11	10934	280	281	182.2	0.32	1.61	0.9	0.0
39	11025	32.20	175.40	-297	-10	10961	297	298	181.8	0.00	0.62	0.4	0.0
40	11057	32.70	175.50	-314	-8	10988	314	315	181.5	1.56	0.31	1.6	0.0
41	11183	33.10	175.70	-383	-3	11094	383	383	180.4	0.32	0.16	0.3	0.0
42	11214	33.40	175.60	-400	-2	11120	400	400	180.2	0.97	0.32	1.0	0.0
43	11246	33.40	175.20	-417	-0	11147	417	417	180.0	0.00	1.25	0.7	0.0
44	11277	33.70	175.00	-434	1	11172	434	434	179.8	0.97	0.65	1.0	0.0
45	11394	34.00	175.20	-499	7	11270	499	499	179.2	0.26	0.17	0.3	0.0
46	11521	33.90	173.00	-570	14	11375	570	570	178.6	-0.08	1.73	1.0	0.0
47	11551	34.30	171.80	-586	16	11400	586	587	178.4	1.33	4.00	2.6	0.0
48	11584	34.60	171.90	-605	19	11427	605	605	178.2	0.91	0.30	0.9	0.0
49	11616	34.00	172.70	-623	21	11453	623	623	178.0	-1.87	2.50	2.4	0.0
50	11647	34.00	172.90	-640	24	11479	640	640	177.9	0.00	0.65	0.4	0.0

WELLPATH DATA

f:\2dunc\

Sta. Num.	M.D. Feet	Incl. Angle Deg.	Azi. Angle Deg.	Coordinates +N,-S Feet	+E,-W Feet	TVD Feet	Vert. Sec. Feet	Closure Dist. Feet	Dire. Deg.	Rate Change Incl. Deg/100 Ft	Azi.	Total D.L. Deg/100 Ft	TFO Deg.
51	11680	33.70	173.00	-658	26	11506	658	659	177.8	-0.91	0.30	0.9	0.0
52	11712	34.20	173.00	-676	28	11533	676	677	177.6	1.56	0.00	1.6	0.0
53	11743	33.70	173.50	-693	30	11559	693	694	177.5	-1.61	1.61	1.9	0.0
54	11774	34.10	175.10	-710	32	11584	710	711	177.4	1.29	5.16	3.2	0.0
55	11806	34.30	177.60	-728	33	11611	728	729	177.4	0.63	7.81	4.4	0.0
56	12016	35.00	180.20	-848	35	11784	848	848	177.6	0.33	1.24	0.8	0.0
57	12106	37.00	176.20	-901	37	11857	901	901	177.7	2.22	4.44	3.4	0.0
58	12186	36.50	177.20	-948	40	11921	948	949	177.6	-0.63	1.25	1.0	0.0
59	12252	34.00	183.20	-986	39	11975	986	987	177.7	-3.79	9.09	6.5	0.0
60	12317	33.00	183.20	-1022	37	12029	1022	1023	177.9	-1.54	0.00	1.5	0.0
61	12382	31.00	184.20	-1057	35	12084	1057	1057	178.1	-3.08	1.54	3.2	0.0
62	12498	29.50	185.20	-1115	30	12184	1115	1115	178.4	-1.29	0.86	1.4	0.0
63	12627	29.00	186.20	-1177	24	12297	1177	1178	178.8	-0.39	0.78	0.5	0.0
64	12740	28.75	185.20	-1232	19	12396	1232	1232	179.1	-0.22	0.88	0.5	0.0
65	12900	26.50	187.20	-1306	11	12537	1306	1306	179.5	-1.41	1.25	1.5	0.0
66	13000	26.00	188.20	-1349	5	12627	1349	1349	179.8	-0.50	1.00	0.7	0.0
67	13144	24.75	189.20	-1410	-4	12757	1410	1410	180.2	-0.87	0.69	0.9	0.0
68	13327	23.50	190.20	-1484	-17	12924	1484	1484	180.7	-0.68	0.55	0.7	0.0
69	13550	21.00	192.20	-1567	-33	13131	1567	1567	181.2	-1.12	0.90	1.2	0.0
70	13807	18.50	195.20	-1651	-54	13372	1651	1652	181.9	-0.97	1.17	1.0	0.0
71	14150	16.00	195.20	-1749	-80	13700	1749	1751	182.6	-0.73	0.00	0.7	0.0
72	14200	15.75	195.20	-1763	-84	13748	1763	1765	182.7	-0.50	0.00	0.5	0.0

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
OCT 23 1995
DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: Fee

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

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Duncan #5-13A2

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-013-31516

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 572-1121

10. Field and Pool, or Wildcat: Altamont/Bluebell

4. Location of Well

Footages: 1699' FNL & 2400' FWL

County: Duchesne

QQ, Sec., T., R., M.: SE/NW Section 13-T1S-R2W

State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandon *
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [X] Other Completion Operations
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion 10/16/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. 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 completion operations performed on the subject well.

13.

Name & Signature: Sheila Bremer

Sheila Bremer
Title: Environmental & Safety Analyst Date: 10/19/95

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DUNCAN #5-13A2 (Compl/Inst Sfc Fac)
Altamont Field
Duchesne County, UT
WI: 100% COGC AFE: 10112/10113
TD: 14,200' PBTD: 14,109'
7" @ 11,332'; 5" @ 14,198'
Perfs:
CWC(M$): 2029.0
FAC(M$): 325.5

9/27/95 Turn on liner, POOH.
MIRU completion equip, taly 2⅞" tbg. RIH w/6⅛" bit & scraper w/343 jts 2⅞" tbg. Circ out mud at various depths. Tag 5" liner @ 10,973', RU strip head swivel. CC: 2,136,715.

9/28/95 Mill - Clean out 5".
Turn w/swivel on liner, make sure on TOL, PT liner top to 2500 psi, held 15 min, RD swivel. POOH w/343 jts 2⅞" tbg, scraper & 6⅛" bit x-over for 2⅜". RIH w/4⅛" string mill & drag bit, tag TOL @ 10,973'. PU power swivel, clean off 5" liner top, LD power swivel. RIH, tag @ 13,887'. PU swivel, CO wellbore to 14,081'/10 hrs. CC: 2,142,986.

9/29/95 Log.
Continue milling, very slow, mill to 14,109'/10 hrs. Circ well clean. PT to 2500#, hold. RD power swivel, POOH w/337 jts 2⅞" tbg & 46 jts 2⅜" tbg. LD 59 jts 2⅜" & stringmill & bit. (wait 6½ hrs on Schlumberger). RU wireline, RIH w/GR/CET log to 14,114 PBTD. Log w/2500 psi on well; cement to 11,350#. No cement behind liner @ 10,973'. Log to 7000'. CC: $2,150,736.

9/30/95 Run wireline pkr.
Finish GR/CET log - log to 2280', top of cement @ 2480'. POOH. RIH w/CBT/VDL log, log from 14,114'-2280' w/2500 psi. RIH w/multi finger csg caliper through directional portion of 7" csg from 10,973'-9800'. Run sonic from 14,114'-10,800'. RD Schlumberger, RU OWP to perf. Perf Wasatch @ 13,106' to 14,086' (192 holes).
Run 1, perfs @ 14,086-13,763, 22', 66 holes, FL 0, PSI 0.
Run 2, perfs @ 13,744-13,481, 21', 63 holes, FL 0, PSI 200.
Run 3, perfs @ 13,469-13,106, 21', 63 holes, FL 0, PSI 250.
CC: $2,182,057.

10/1/95 Swab.
Set wireline, set pkr w/KO plug @ 12,900'. RIH w/seal assembly on 2⅜"/ 2⅞" prod tbg, hydrotesting to 8500 psi; spaced tbg out to pkr hysrotest tbg subs, RD test truck. RU dowell to pickle tbg w/1000 gal 20% HcL out end of tbg. Rev acid from tbg, send for new tbg hanager. RD floor, strip off BOPs, string into pkr, land tbg w/10,000# tension, install drift tree. PT vid to 5000#, PT csg to 1500 psi. RU Delso, RIH, knock out plug. SIP 900#-bled off. Swab 1 hr, rec 35 BLW, no oil FL @ 6500'. CC: $2,208,014

10/2/95 Swab.
Continue to swab, 10 runs/7 hrs, rec 39 BW, 5 BO, FFL 10,400', 80% oil last 2 hrs @ 1 BPH entry. RD swab equip. RU Dowell & acidize

Wasatch pers from 13,106'-14,086' w/5800 gal 15% HCL & 300 BS. MTP 9000#, ATP 8600#, MTR 13 BPM, ATR 11 BPM, ISIP 6000#, 15 min SIP 2870#. Had good diversion, 310 BLTR. Swab 51 BO, 166 BLW/13 hrs, FFL 4700', oil cut 60% (inc.), 13 BPH feed in. CC: $2,230,138.

10/3/95 Swab.
Continue swabbing. Swab for 24 hrs, made 60 swab runs. Last run FL 4800', 65% oil ph 6. Rec 217.4 BO, 88.6 BW, avg rate 12.75 BF/hr. CC: $2,235,576.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DUNCAN #5-13A2 (Compl/Inst Sfc Fac)
Altamont Field
Duchesne County, UT
WI: 100% COGC AFE: 10112/10113

10/4/95 RIH w/2⅞".
Continue swabbing, swab 2 hrs/4 swab runs.IFL & FFL @ 5200'. Rec 21.5 BO, 6.5 BW. Avg entry 14 bbls/hr. RU Atlas to log, log perfs 14,086'-13,106'. POOH, RD Atlas, ND tree, NU BOP. Rls from pkr & POOH. RIH w/re-entry tool. Rls pkr @ 12,900', POOH. SIH w/TAC, 5" PBGA & BHA. CC: $2,248,799.

10/5/95 Cont PU Rods.
Finish RIH w/2⅞" tbg. Set TAC @ 10,471' w/28,000# tension. SN @ 10,698' EOT @ 10,734. RIH w/1¾" pum & rods to 9775'. Final report on this AFE #10112 (Completion), continue reporting on AFE #10113 (Install Surface Facilities). CC: $2,329,685.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DUNCAN #5-13A2 (Compl/Inst Sfc Fac)
Altamont Field
Duchesne County, UT
WI: 100% COGC AFE: 10112/10113
TD: 14,200' PBTD: 14,109'
7" @ 11,332'; 5" @ 14,198'
Perfs:
CWC(M$): 2029.0
FAC(M$): 325.5

10/6/95 PU & RIH w/37-1" rods, space out & seat pump. Installed FL 7 hooking up production facilities. Should have on pump by Tuesday, 10/10/95. CC: $141,991.

10/7-8/95 No activity.

10/9/95 Installing FL & hooking up battery.
Expect to have on pump early Wednesday, 10/11/95.

10/10/95 Installing FL & hooking up battery.

10/11/95 Pmpd 0 BO, 107 BW, 18 MCF, 14 hrs.
Filling trtr.

10/12/95 Pmpd 202 BO, 171 BW, 71 MCF, 4.7 SPM.

10/13/95 Pmpd 180 BO, 51 BW, 153 McF, 4.1. SPM.
Ran dyno, FL @ 10,698', slowed unit down to 4.1 SPM.

10/14/95 Pmpd 169 BO, 39 BW, 138 MCF, 4.1 SPM.

10/15/95 Pmpd 77 BO, 13 BW, 108 MCF, 4.1 SPM, 20 hrs.
Down 4 hrs, PU overspeed.

10/16/95 Pmpd 182 BO, 24 BW, 163 MCF, 4.1 SPM.
Ran dyno, FL @ 10,680. Final Report.

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Fee

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

7. Unit Agreement Name: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Duncan #5-13A2

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-013-31516

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 572-1121

10. Field and Pool, or Wildcat: Altamont/Bluebell

4. Location of Well

Footages: 1699' FNL & 2400' FWL (BHL: 3462' FNL & 2484' FEL) County: Duchesne

QQ, Sec., T., R., M.: SE/NW Section 13-T1S-R2W State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [X] Fracture Treat or Acidize
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [X] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate date work will start: Upon Approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandon *
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. 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 workover procedure for work to be performed on the subject well.

RECEIVED
NOV 02 1995
DIV. OF OIL, GAS & MINING

13.

Name & Signature: Sheila Bremer

Sheila Bremer
Title: Environmental & Safety Analyst Date: 10/31/95

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 11/2/95
BY: [illegible]

(5/94) (See Instructions on Reverse Side)

PRESENT STATUS

Producing with fluid at the pump (10,698') 89 BOPD, 20 BWPD, and 86 MCFPD.

PROCEDURE

1) MIRU. Rls pump and stand back rods. NUBOPE. Rls TAC @ 10,471'. Stand back tbg. PU 4-1/8" bit , CO tools, and 2-7/8"" tubing. CO 5" liner to PBTD @ 14,109' (only ball sealers should be on top of PBTD).

2) RU wireline service co. PU & RIH w/ 3-1/8" csg gun, 3 SPF, 120° phasing. Perforate Lower Wasatch from 12,404' to 13,051' (per Schlumberger CBL Run #1, 9/30/95), 63 zones, 189 total perforations per the attached schedule. Record fluid level and pressure changes. If well flows consult with Denver office about running wireline set packer and production equipment.

3) PU & RIH w/ 5" pkr & RBP w/ ball catcher. Press tst tbg to 8000 psi while TIH. Set RBP @ ±13,084'. (per Schlumberger CBL Run #1, 9/30/95). PU & set pkr @ ±12,300'. Swab well to obtain inflow rate.

4) Press up backside 2500 psi. Acidize the Lower Wasatch interval from 12,404' to 13,051', 189 total perforations, with 6,000 gals 15% HCl w/ 300 1.1 BS's per the attached prognosis. MTP: 9000 psi. Note: all fluids should be heated to 150° F. Swab back acid load. If well flows strongly (Consult w/ Denver office) consider placing well on line. If well does not flow strongly precede to step 5.

5) Rls pkr. RIH & rls RBP. POOH w/ pkr & RBP.

6) RU wireline service co. PU & RIH w/ 3-1/8" csg gun, 3 SPF, 120° phasing. Perforate the Upper Wasatch from 11,511' to 12,392', 62 zones, 186 total perforations per the attached schedule. Record fluid level and pressure changes. If well flows consult with Denver office about running wireline set pkr and production equipment.

7) PU & RIH w/ 5" treating pkr & RBP w/ ball catcher. Set RBP @ ±12,400' (per Schlumberger CBL Run #1 9/30/95). Set pkr @ ±11,410' 1/30/95).Swab well to obtain inflow rate.

8) Press up backside to 2500 psi. Acidze the Upper Wasatch interval from 11,511' to 12,392', 186 total perforations w/ 6,000 gals 15% HCl w/ 300 1.1 Sg. BS's per the attached prognosis. MTP: 9000 psi. Note: all fluids should be heated to 150°F. Swab back acid load. If well flows strongly (Consult w/ Denver office) consider placing well on line. If well does not flow strongly precede to step 9).

9) Rls pkr. TIH & rls RBP. POOH w/ pkr & RBP.

10) RIH w/ production equipment utilizing previous design.

Dunncan #5-13A2

Perforation Schedule

Schlum. Az. Resis. Run #1 (9/19/95)	**Schlum. Cmt Bond Run #1 (9/30/95)**
11,505	**11,511**
11,520	**11,526**
11,526	**11,532**
11,531	**11,537**
11,539	**11,544**
11,545	**11,550**
11,555	**11,560**
11,561	**11,565**
11,565	**11,569**
11,569	**11,573**
11,578	**11,582**
11,581	**11,585**
11,587	**11,591**
11,593	**11,597**
11,599	**11,603**
11,602	**11,606**
11,609	**11,613**
11,620	**11,624**
11,639	**11,643**
11,648	**11,652**
11,695	**11,699**
11,699	**11,703**
11,710	**11,714**
11,716	**11,720**
11,813	**11,817**
11,825	**11,829**
11,834	**11,838**
11,842	**11,846**
11,847	**11,851**
11,885	**11,889**
11,895	**11,899**
11,903	**11,907**
11,910	**11,913**
11,930	**11,933**
11,948	**11,951**
11,959	**11,963**
11,962	**11,966**
11,968	**11,972**
11,990	**11,994**
11,994	**11,998**
12,016	**12,020**
12,020	**12,024**

Schlum. Az. Resis. Run #1 (9/19/95)	**Schlum. Cmt Bond Run #1 (9/30/95)**
12,045	**12,048**
12,067	**12,070**
12,086	**12,089**
12,093	**12,096**
12,120	**12,124**
12,134	**12,138**
12,152	**12,156**
12,177	**12,181**
12,186	**12,190**
12,220	**12,224**
12,228	**12,232**
12,326	**12,329**
12,334	**12,337**
12,339	**12,342**
12,347	**12,350**
12,360	**12,363**
12,368	**12,371**
12,379	**12,382**
12,383	**12,386**
12,389	**12,392**
12,401	**12,404**
12,414	**12,417**
12,421	**12,423**
12,436	**12,439**
12,440	**12,443**
12,453	**12,456**
12,465	**12,468**
12,471	**12,474**
12,477	**12,480**
12,483	**12,485**
12,487	**12,489**
12,500	**12,502**
12,508	**12,510**
12,520	**12,522**
12,527	**12,529**
12,537	**12,539**
12,543	**12,545**
12,558	**12,560**
12,581	**12,583**
12,588	**12,590**
12,592	**12,594**
12,599	**12,601**

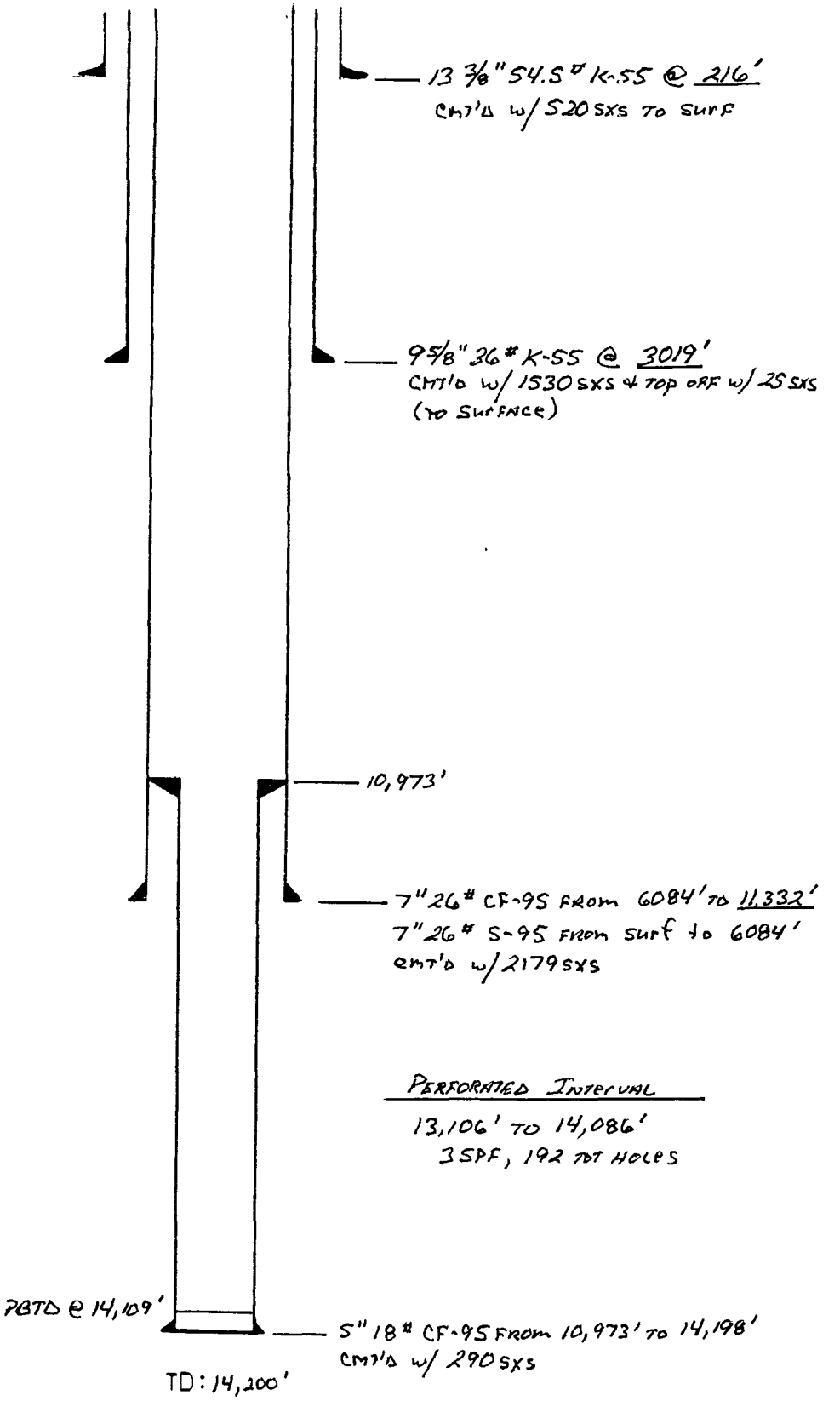
Schlum. Az. Resis. Run #1 (9/19/95)	**Schlum. Cmt Bond Run #1 (9/30/95)**
12,607	**12,609**
12,618	**12,620**
12,621	**12,623**
12,625	**12,627**
12,634	**12,636**
12,643	**12,645**
12,647	**12,649**
12,656	**12,658**
12,661	**12,663**
12,665	**12,667**
12,674	**12,676**
12,679	**12,681**
12,695	**12,697**
12,715	**12,718**
12,723	**12,726**
12,728	**12,731**
12,737	**12,740**
12,741	**12,744**
12,747	**12,750**
12,755	**12,758**
12,763	**12,765**
12,773	**12,775**
12,788	**12,791**
12,834	**12,836**
12,837	**12,839**
12,843	**12,846**
12,857	**12,860**
12,859	**12,862**
12,863	**12,866**
12,889	**12,892**
12,892	**12,895**
12,894	**12,897**
12,918	**12,920**
12,979	**12,981**
12,993	**12,996**
13,005	**13,007**
13,007	**13,009**
13,013	**13,015**
13,017	**13,019**
13,021	**13,023**
13,049	**13,051**

125 ZONES

PRESENT WELLBORE SCHEMATIC

DUNCAN #5-13A2

S.C. Prutch
10/26/95



Well Name: Duncan 5-13A2 Date: 10/17/95

Upper Interval

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	2,300			
Acid	2			6,000	300
Flush	3	3,300			
Totals	(gals):	5,600		6,000	300, 1.1 S.G.
	(bbls):	133		143	

4 pumps to be used w/ 2 7/8" production tubing

Well Name: Duncan 5-13A2 Date: 10/17/95

Lower Interval

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	2,500			
Acid	2			6,000	300
Flush	3	3,200			
Totals	(gals):	5,700		6,000	300, 1.1 S.G.
	(bbls):	136		143	

4 pumps to be used w/ 2 7/8" production tubing

EQUIPMENT INVENTORY
UTAH DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Operator: COASTAL OIL & GAS Lease: State: ___ Federal: ___ Indian: ___ Fee: X

Well Name: DUNCAN #5-13A2 API Number: 43-013-31516

Section: 13 Township: 1S Range: 2W County: DUCHESNE Field: ALTAMONT

Well Status: POW Well Type: Oil: YES Gas: ___

PRODUCTION LEASE EQUIPMENT: (NUMBER)

Boiler(s): ___ Compressor(s): ___ Separator(s): ___ Dehydrator(s): ___

Shed(s): ___ Line Heater(s): ___ Heated Separator(s): ___ VRU: ___

Heater Treater(s): ___

PUMPS:

Triplex: ___ Chemical: ___ Centrifugal: ___

LIFT METHOD:

Pumpjack: YES Hydraulic: ___ Submersible: ___ Flowing: ___

GAS EQUIPMENT: (NUMBER)

Purchase Meter: NO Sales Meter: NO

TANKS:	NUMBER	SIZE	
Oil Storage Tank(s):	N/A		BBLS
Water Tank(s):	N/A		BBLS
Power Water Tank:	N/A		BBLS
Condensate Tank(s):			BBLS
Propane Tank:			

Central Battery Location: (IF APPLICABLE)

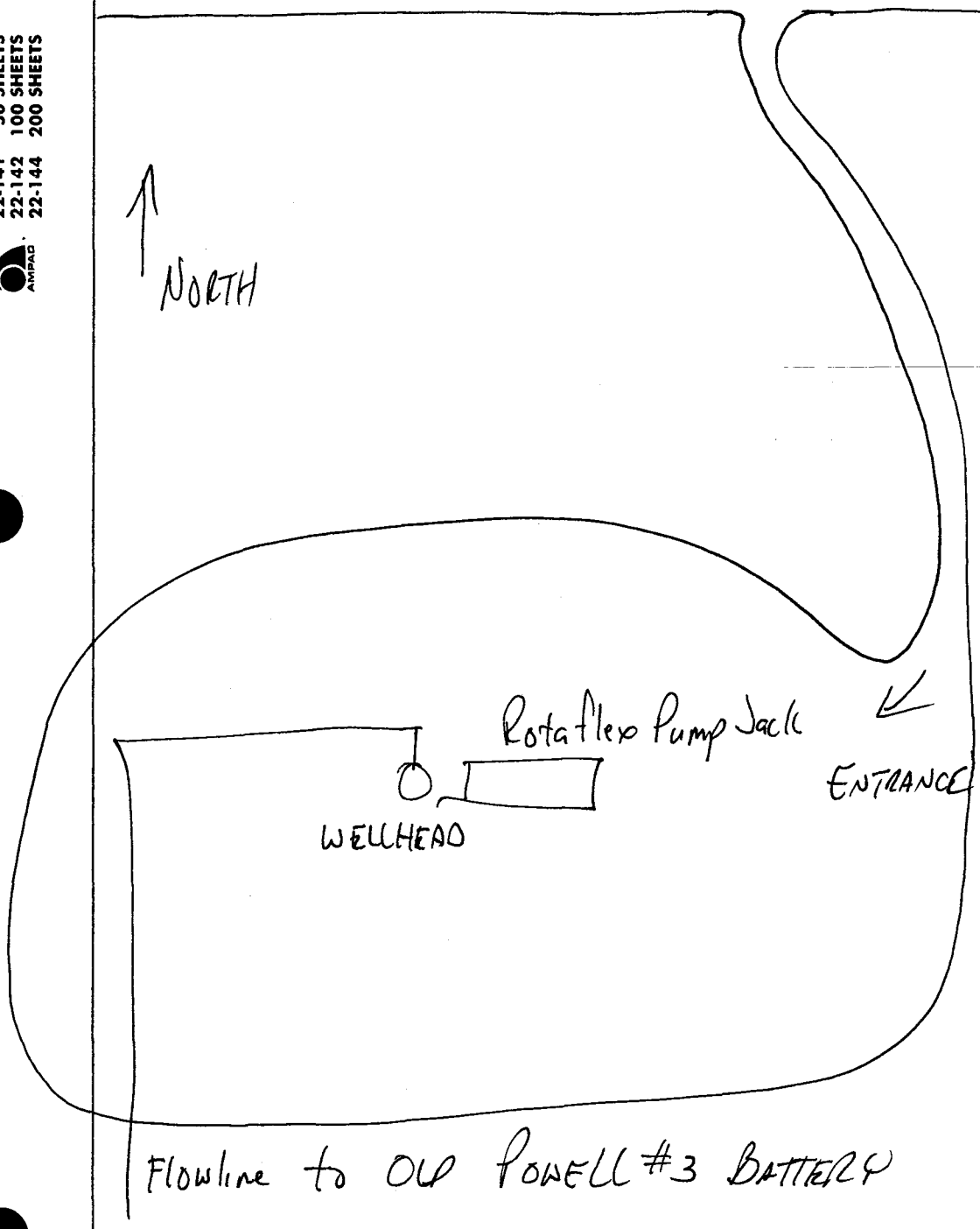
Qtr/Qtr: C-SW Section: 13 Township: 1S Range: 2W

REMARKS: PUMPING UNIT IS A ROTAFLEX ROD PUMP WITH ELECTRIC MOTOR. A REMOTE OPERATING SYSTEM ALSO IS UTILIZED FOR MONITORING PUMP TIME.

Inspector: DENNIS L. INGRAM Date: 12/11/95

COASTAL OIL & GAS
Duncan #5-13A2
SEC 13; T1S; R2W
43-013-31516

POW
12/11/95



AMPAD 22-141 50 SHEETS 22-142 100 SHEETS 22-144 200 SHEETS

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

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

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Duncan #5-13A2

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-013-31516

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 572-1121

10. Field and Pool, or Wildcat: Altamont/Bluebell

4. Location of Well

Footages: 1699' FNL & 2400' FWL (BHL: 3462' FNL & 2484' FEL) County: Duchesne

QQ, Sec., T., R., M.: SE/NW Section 13-T1S-R2W State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- [ ] Abandon
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [ ] Fracture Treat or Acidize
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandon *
- [ ] Repair Casing
- [ ] Change of Plans
- [ ] Convert to Injection
- [X] Fracture Treat or Acidize
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [X] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion 1/4/96

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. 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 work performed on the subject well.

JAN 12 1996

13.

Name & Signature: Sheila Bremer Title: Sheila Bremer, Environmental & Safety Analyst Date: 01/10/96

(This space for State use only)

Tax Credit
6/14/96

(5/94) **(See Instructions on Reverse Side)**

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DUNCAN #5-13A2 (Recompl U. Wasatch)
Altamont Field
Duchesne County, UT
WI: 100% COGC AFE: 10564
TD: 14,200' PBTD: 14,109'
5" @ 10,973'-14,198'
Perfs: 13,106'-14,086'
CWC(M$): 135.0

12/12/95 Slide Rotaflex
MIRU workover rig. CC: $875.00

12/13/95 Finish POOH w/tbg.
RU rig 7 rod equip, unseat pump, flush tbg w/50 bbls water. POOH w/rods & 1¾" pump. ND WH. RD rod equip. RU tbg equip, NU BOPE. Rls TAC @ 10,471'. POH w/2⅞" tbg to 3000'. CC: $4570.

12/14/95 Finish POOHw/tbg.
POOH w/BHA & 2⅞" tbg. RIH w/4⅛" mill & CO tools to 14,109' PBTD. POOH to 11,464'. CC: $8916.

12/15/95 Fiish RIH w/tbg.
POOH w/314 jts 2⅞" tbg. Changed equip over to 2⅜", POOH. RU OWP & perf Lower Wasatch 13,051'-12,404':
Run 1: 13,051'-12,765', 21 ft, 63 holes, PSI 0, FL 4900'.
Run 2: 12,758'-12,601', 21 ft, 63 holes, PSI 0, FL 4900'.
Run 3: 12,594'-12,404', 21 ft, 63 holes, PSI 0, FL 4900'.
RD OWP, RU 4 Star hydrotest equip. RIH w/5" RBP & ball catcher. CC: $24,383.

12/16/95 Swabbing.
RIH w/353 jts 2⅞" tbg, hydrotested tbg to 8500#. Tagged 5" liner top @ 10,973' w/No-Go, pulled up 76' & set RBP @ 13,094'. POOH w/26 jts 2⅞" tbg, set pkr @ 12,293'. RU swab equip. Made 4 runs & rec 30 BO, 0 BW. Swabbed 1 hr 40 min, 18 BPH avg entry rate. FL 1st run @ 4500', last run @ 6100'. CC: $31,464.

12/17/95 RU Dowell to acidize.
Made 5 runs & rec 27 BF & well swabbed dry. Made 2 dry runs, rec total of 25 BO, 2 BW. FL 1st run @ 4500'. Drain line to tank. CCL $33,650.

12/18/95 Swabbing.
RU Dowell & acidize Wasatch perfs 12,404'-13,051' w/6000 gals 15% HCL. MTP 900#, ATP 8600#, MTR 19 BPM, ATR 15.5 BPM. ISIP 3186#, 5 MIN 714#, 10 MIN 100#, 15 MIN 0#. Good diversion. TLTR 313 bbls. Made 12 swab runs. IFL @ 2700', FFL @ 6250'. Oil cut last run 60%. Rec 119 BW & 5.4 BO. CC: $52,513.

12/19/95 Swabbing.
Made 19 runs, rec 156 BF, 66 BO, 90 BW. FL 1st run @ 5250', last run @ 7050'. 55% oil cut last run, swabbed 9½" , fluid entry rate 16.4 BPH. CC: $56,295.

12/20/95 Bled 700 psi off tbg. Made 1 run & recovered 8 BF, 5.6 BO & 2.4 BW. EL @ 5250'. RD swab equip - Rls pkr @ 12,293' - RIH w/26 jts 2-7/8" tbg. Latch onto & rls. RBP @ 13,094' - POOH w/411 jts 2-7/8" tbg, NoGo, pkr, ball catcher, & RBP, bmt 21 jts tbg were pitted, look like acid. CC: $59,486.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DUNCAN #5-13A2 (Recompl U. Wasatch)
Altamont Field
Duchesne County, UT
WI: 100% COGC AFE: 10564
TD: 14,200' PBTD: 14,109'
5" @ 10,973'-14,198'
Perfs: 13,106'-14,086'
CWC(M$): 135.0

12/21/95 RU OWP & perf Upper Wasatch 12,392'-11,511' w/3-1/8" csg guns 3 SPF 120 ° phasing.
Run 1: 12,392'-12,024', 21 ft, 63 holes, PSI 0, FL 3200'.
Run 2: 12,020'-11,699', 21 ft, 63 holes, PSI 0, FL 3200'.
Run 3: 11,652'-11,511', 20 ft, 60 holes, PSI 0, FL 3200'.
RD OWP - RIH w/MSDT 5" SE RBP, ball catcher, retv tool, 6'x2-7/8" tbg sub, 5" HD pkr, SN, 46 jts 2-7/8" tbg, NoGo, & 345 jts 2-7/8" tbg, tagged 5" LT w/NoGo @ 10,973'. Pulled up 66' & set RBP @ 12,400' - POOH w/31 jts 2-7/8" tbg. Set pkr @ 11,431' - RU swab equip. CC: $75,069.

12/22/95 Start swabbing - made 17 runs & recovered 159 BF, 105 BO, 54 BW - FL 1st run @ 3100', last run @ 8000' - swabbed 9-1/2 hrs, 16.7 BPH avg. Drain line to tank.C: $78,192.

12/27/95 RU Dowell & acidize Upper Wasatch. Perfs 11,511'-12,392' w/6000 gals 15% HCl w/300 1.1 BS. ISIP 5030 psi, 5 min, 1750 psi, 10 min 943 psi & 15 min 132 psi. Max press 9000 psi, avg press 8700 psi, Max rate 19 BPM. Total load 300 bbls - diversion poor. RD Dowell-RU swab equip. Made 16 runs & recovered 146 BF, 54 BO & 93 BW. FL 1run @ 1950', last run @ 5250'-PHS-last run 50% oil. Drain line to tank - swabbed 7 hrs total. CC; $98,423.

12/28/95 Finish RIH w/tbg.
Made 1 run & rec 8 BO, FL @ 3500'. RD swab equip. Rls pkr @ 11,431'. RIH w/2⅞" tbg, latchonto & rls RBP @ 12,400'. POOH. LD 2⅞" tbg & workstring. POOH. PU & RIH w/5" PBGA & prod BHA. CC: $102,507.

12/29/95 Well on prod.
Set TAC @ 10,474', SN @ 10,701'. RIH w/1¾" pump. Space out rods & seat pump, fill tbg w/23 bbls water, stroked pump w/rig, press test tbg to 500 psi, held. Good pump action, clamped off rods, RD rig. Return to production. CC: $117,383.

1/2/96 Pmpd 161 BO, 157 BW, 134 MCF, 4.7 SPM.

1/3/96 Pmpd 152 BO, 208 BW, 189 MCF, 4.7 SPM. Will run dyno 12/4/96.

1/4/96 Pmpd 159 BO, 197 BW, 198 MCF, 4.7 SPM.
Ran dyno, FL @ 6600' (SN @ 10,698'), 1¾" pump.
Prior Prod: 59 BO, 4 BW, 127 MCF.
Final Report.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

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		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000)

(See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 1 9 2001

DIVISION OF
OIL, GAS AND MINING

Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS
2. CDW		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — X **Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):	**TO:** (New Operator):
COASTAL OIL & GAS CORPORATION	EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721	Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995	HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635	Phone: 1-(832)-676-4721
Account N0230	Account N1845

CA No. **Unit:**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
DUNCAN 3-1A2	43-013-31135	10484	01-01S-02W	FEE	OW	P
MURRAY 3-2A2	43-013-30816	9620	02-01S-02W	FEE	OW	P
BLANCHARD FEE 1-3A2	43-013-20316	5877	03-01S-02W	FEE	OW	S
W H BLANCHARD 2-3A2	43-013-30008	5775	03-01S-02W	FEE	OW	S
LAMICQ-URRUTY 1-8A2	43-013-30036	11262	08-01S-02W	FEE	OW	S
LAMICQ-URRUTY U 2-9A2	43-013-30046	5855	09-01S-02W	FEE	OW	S
SPRINGFIELD M/B/U 1-10A2	43-013-30012	5865	10-01S-02W	FEE	OW	P
N KENDALL 1-12A2	43-013-30013	5875	12-01S-02W	FEE	OW	S
POWELL 2-13A2	43-013-31120	8306	13-01S-02W	FEE	OW	P
POWELL 4-13A2A	43-013-31336	11270	13-01S-02W	FEE	GW	S
DUNCAN 5-13A2	43-013-31516	11776	13-01S-02W	FEE	OW	P
L BOREN U 1-24A2	43-013-30084	5740	24-01S-02W	FEE	OW	P
HAMBLIN 1-26A2	43-013-30083	5360	26-01S-02W	FEE	OW	S
OWEN ANDERSON 1-28A	43-013-30150	5270	28-01S-02W	FEE	OW	S
ROBERTSON 1-29A2	43-013-30189	5465	29-01S-02W	FEE	OW	S
ROBERTSON 2-29A2	43-013-31150	10679	29-01S-02W	FEE	OW	P
UTE 2-31A2	43-013-31139	10458	31-01S-02W	FEE	OW	P
MORTENSEN 2-32A2	43-013-30929	5452	32-01S-02W	FEE	OW	S
MORTENSEN 3-32A2	43-013-31872	12181	32-01S-02W	FEE	OW	S
CHENEY 1-33A2	43-013-30202	5305	33-01S-02W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

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: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in 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: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 06/26/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 06/26/2001

3. Bond information entered in RBDMS on: 06/20/2001

4. Fee wells attached to bond in RBDMS on: 06/26/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708

2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
   The Division sent response by letter on: N/A

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: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8/15/01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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 _____

8. WELL NAME and NUMBER: DUNCAN 5-13A2

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY

9. API NUMBER: 4301331516

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113

PHONE NUMBER: (505) 344-9380

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1699 FNL, 2400 FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 13 1S 2W

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
1/21/2005	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR PROPOSES TO TEMPORARILY ABANDON THE CURRENT WASATCH INTERVAL W/ CIBP, AND PERFORATE AND ACIDIZE UPPER WASATCH AND L. GREEN RIVER 9,817' - 11,343' IN TWO STAGES. CIBP SHALL BE DRILLED OUT AND ALL ZONES COMBINED AT A LATER DATE.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

RECEIVED
JAN 10 2005
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) CHERYL CAMERON TITLE REGULATORY ANALYST

SIGNATURE Cheryl Cameron DATE 1/7/2005

(This space for State use only)

COPY SENT TO OPERATOR
Date: 1-11-05
Initials: CHD

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 1/11/05
BY: [illegible]

(5/2000) (See Instructions on Reverse Side)

Recompletion Procedure
Duncan 5-13A2
Altamont Field
Duchesne County, Utah
AFE # Pending
WI=100%, AFE Amt: $375,000

Company Personnel

Title	Name	Office	Mobile	Pager	Home
Production Director	Joe Schimelpfening	(713) 420-4601	(713) 817-8268	(800) 935-0533	(281) 913-4791
Cased Hole Manager	John Joyce	(713) 420-6141	(903) 530-4630	(800) 887-9389	(903) 561-8523
Completion Engineer	Greg Givens	(713) 420-6122	(713) 725-4957		
Production Engineer	Carlos Sauceda	(713) 420-5272	(713) 816-4917		(281) 347-9058
Cased Hole Supervisor	Gary Lamb	(435) 454-4224	(435) 823-1443		(435) 454-3537
Production Supervisor	Val Oman	(435) 454-4234	(435) 823-1441		(435) 454-3898

Tubular Data

String	Description	Burst (psi) 100%	Collapse (psi) 100%	Body Yield (Mlbs)	Jt Yield (Mlbs)	ID (in.)	Drift (in.)	TOC
Surface Casing	9-5/8" 36 ppf K-55 LTC @ 3019'	3,520	2,020	564	489	8.921	8.765	surf
Intermediate Casing	7" 26 ppf S-95 LTC @ 11,332'	8,600	5,870	604	519	6.276	6.151	?
Production Liner	5" 18 ppf CF-95 LTC 10,973-14,198'	12,040	12,010	501	416	4.276	4.151	10,973' (TOL)
3-1/2" Workstring	3-1/2" 9.3 ppf N-80 EUE 8rd	10,160	10,530		207	2.992	2.867	
Production Tubing	2-7/8" 6.5 ppf N-80 EUE 8rd	10,570	11,160		145	2.441	2.347	

Service Companies

Service	Vendor	Contact	Location	Phone #
Perforating	Weatherford			
Packer	TBD			
Stimulation	Halliburton			

Recompletion Procedure
Duncan 5-13A2
Altamont Field

Objective of Proposed Work:

Temporarily abandon current Wasatch interval w/ CIBP. Perforate and acidize Upper Wasatch and L. Green River 9,817-11,343' in two stages. CIBP will be drilled out and all zones combined at a later date.

Status:

Well is currently producing 10 BOPD, 40 MCFD and 30 BWPD from the Wasatch. Cumulative production from the Wasatch has been 129 MBO, 191 MMCF gas and 351 MBW.

Current Interval	DIL Feet	BHP (est.) Psi	BHT (est.) °F	Equivalent MW (ppg)
Wasatch	11,511-14,198'	<2000	250	<5.0

Procedure:

1. MIRU WO rig. Kill well w/ 3% KCl. ND wellhead, NU BOP.

2. TOH w/ rods and pump. Release TAC and TOH w/ 2-7/8" tbg and BHA.

3. MIRU wireline unit and RIH w/ GR/JB FOR 5" 18 ppf casing to 11,460'. TIH and set CIBP @ 11,450'. Load hole and test plug and csg to 1000 psi. Dump bail 20' cmt on top of plug.

4. Perforate Upper Wasatch 11,057-11,343' (open hole measurements) per attached perf sheet. Use 3-1/8" TAG gun loaded 3 spf, 120 deg phased w/ 22.7 gram premium charges.

   Note: If cased hole log cannot be located in field file, run gamma ray/CCl correlation log from 11,450 to 9700' prior to perforating.

Proposed Interval	DIL Feet	BHP (est.) Psi	BHT (est.) °F	Equivalent MW (ppg)
Wasatch	11,057-11,343'	5500	200	9.5

5. TIH w/ 5" treating packer on 3 joints 2-7/8" CS-Hydril tubing, x-over and 3-1/2" 9.3 ppf N-80 workstring. Test tbg on TIH to 9000 psi. Set pkr @ ±11,000'. Test annulus to 1000 psi.

6. Break down perfs w/ 3% KCl at approx. 5 bpm. Monitor annulus for communication. Report ISIP and leak-off in 5, 10 & 15 minute intervals.

7. MIRU stimulation company and acidize U. Wasatch perfs 11,057-11,343' w/ 4500 gals 15% HCL @ 15 bpm utilizing 100 Bio-balls for diversion (no rock salt is necessary). Heat treating water to 160° F. Maximum allowable treating pressure 9000 psi.

8. Attempt to flow back well. If unsuccessful, release pkr and TOH w/ workstring.

9. MIRU wireline unit and RIH w/ GR/JB FOR 5" 18 ppf casing to 11,010'. TIH and set composite BP @ ±11,000'. Test plug and csg to 1000 psi. Dump bail 20' cmt on top of plug.

10. Perforate L. Green River & U. Wasatch 9,817-10,865' (open hole measurements) per attached perf sheet. Use 4" TAG gun loaded 3 spf, 120 deg phased w/ 22.7 gram premium charges.

Proposed Interval	DIL Feet	BHP (est.) Psi	BHT (est.) °F	Equivalent MW (ppg)
L.Green River & U. Wasatch	9,817-10,865'	<4500	185	<8.4

11. TIH w/ 7" treating packer on 3-1/2" 9.3 ppf N-80 workstring. Test tbg on TIH to 9000 psi. Set pkr @ ±9,700'. Test annulus to 1000 psi.

12. Break down perfs w/ 3% KCl at approx. 5 bpm. Monitor annulus for communication. Report ISIP and leak-off in 5, 10 & 15 minute intervals.

13. MIRU stimulation company and acidize L. Green River & U. Wasatch perfs 9,817-10,865' w/ 8,000 gals 15% HCL @ 25-30 bpm utilizing 250 Bio-balls and rock salt for diversion. Heat treating water to 160° F. Maximum allowable treating pressure 9000 psi.

14. Attempt to flow back well. If unsuccessful, release pkr and TOH w/ workstring.

15. TIH w/ bit and drill out composite BP @ 11,000'. Push remains of plug to bottom.

16. RIH w/ 2-7/8" tbg, tubing anchor, rods and pump. Set tubing anchor at ±9,750' w/ EOT at ±10,200. Replace used tubing as necessary – do not run tubing into 5" liner.

17. Turn well over to production dept.

GDG 1/6/05

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: DUNCAN 5-13A2

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY

9. API NUMBER: 4301331516

3. ADDRESS OF OPERATOR: 1339 EL SEGUNGO NE ALBUQUERQUE NM 87113

PHONE NUMBER: (505) 344-9380

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1669' FNL, 2400' FWL

COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 13 1S 2W

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
2/16/2005	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☑ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

1/25/05: MIRU POOL . PUMPED 100 BBLS HOT 3% KCL DOWN CSG. UNSEAT PMP. FLUSHED TBG W/ 60 BBLS HOT KCL.

1/27/05: RU WELL SERV EWL. RIH W/ 4" GR/JB PLUS GAMMA RAY/CCL. LOGGED F/ 11,450' - 9,700'. SET CIBP @ 11,450'. DUMP BAILED 20' CMT ON CIBP.

2/5/05: MIRU WELL SERVICE WIRELINE. PERF INTERVAL F/ 10,865 - 9,817 USING 4" TAG GUNS 3 SPF, 120 DEGREE PHASED W/ 22.7 GRAM. GUN SHOT F/ 3RD SHOT UP 4 DIFFERENT INTERVALS (NOT ON PROCEDURE) AS FOLLOWS: 10,740', 10,717', 10,719', 10,710' - TOTAL 12 HOLES. FINISH PERF AS PROCEDURE, 57 INTERVALS 171 HOLES.

2/8/05: MIRU HALLIBURTON TO ACIDIZE LGR & UPPER WASATCH PERFS F/ 9,817' - 10,865'. PRE FLUSH 3% 3700 GAL KCL. JOB STAGED ACID W/ BIO BALLS & ROCK SALT DIV STAGES. TOTAL ACID 8000 GALS HCL DIV STAGE 6000 GALS FLUSH W/ 5756 GAL 3% KCL. GOOD DIVERSION. SWAB TEST L. GREEN RIVER U. WASATCH PERFS F/ 9,187 - 10,865 W/ 7" PKR SET @ 9,703'

2/9 - 2/15/05: DRILLED OUT 20' CMT & CBP SET @ 11,020'. RUN PRODUCTION STRING. TURN OVER TO PROD.

NAME (PLEASE PRINT): CHERYL CAMERON

TITLE: REGULATORY ANALYST

SIGNATURE: Cheryl Cameron

DATE: 2/17/2005

(This space for State use only)

RECEIVED
FEB 18 2005
DIV. OF OIL, GAS & MINING

(5/2000)

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2012**

FROM: (Old Operator):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012

4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181

5a. (R649-9-2)Waste Management Plan has been received on: Yes

5b. Inspections of LA PA state/fee well sites complete on: N/A

5c. Reports current for Production/Disposition & Sundries on: 6/25/2012

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 N/A BIA Not Received
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
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")** 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: Second Oper Chg

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705

3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** 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: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

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		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Name/Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

Frank W. Falleri
Vice President
El Paso E&P Company, L.P.

Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
DUNCAN 5-13A2

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013315160000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1699 FNL 2400 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENW Section: 13 Township: 01.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION

- ✓ NOTICE OF INTENT
  Approximate date work will start: 5/19/2016
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Acidize perfs 9817-10,865 and 11057-11343 with 60,000 gals HCL acid. Return well to production. See attached WBD.

Approved by the Utah Division of Oil, Gas and Mining
May 17, 2016
Date:
By: Dark K Quist

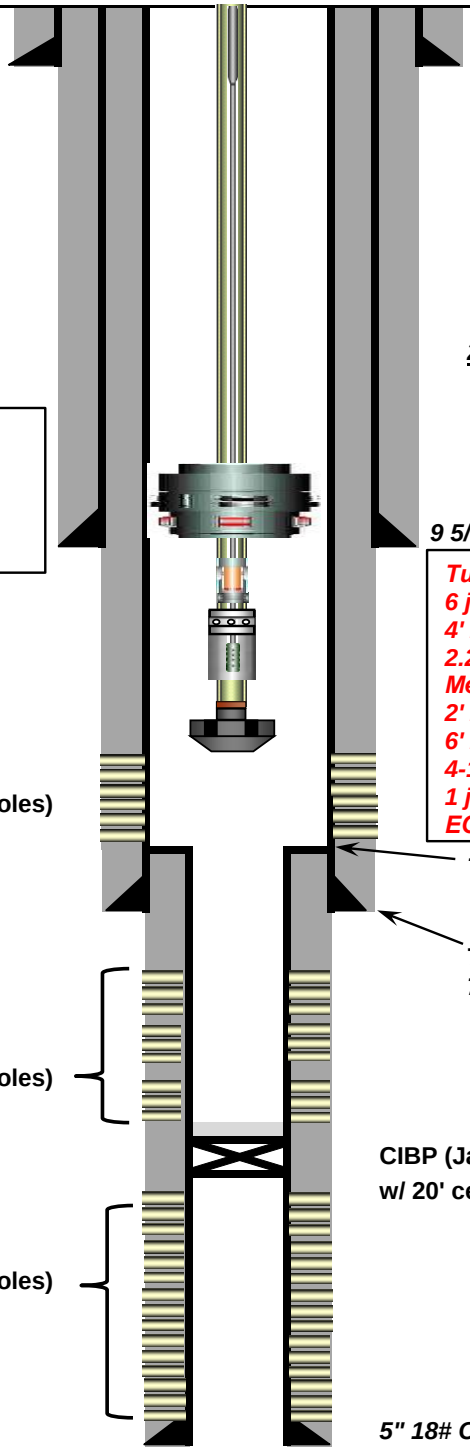
NAME (PLEASE PRINT) Linda Renken	**PHONE NUMBER** 713 997-5138	**TITLE** Sr. Regulatory Analyst
SIGNATURE N/A		**DATE** 5/16/2016

RECEIVED: May. 16, 2016

EP ENERGY

Current Wellbore Diagram

Company Name:	*EP Energy*	**Last Updated:**	***April 29, 2016***
Well Name:	***Duncan 5-13A2***	**By:**	*Medina*
Field, County, State:	*Duchesne Co, Utah Blue Bell Field*	**TD:**	*14,198*
Surface Location:		**BHL:**	*Straight Hole*
Producing Zone(s):	*Wasatch & LGR*	**Elevation:**	*5,045'*



13 3/8" Conductor @ 216' MD

Slant well – kicked off @ 9900' and built to 35 degrees by top of Wasatch. Held 30-35 degrees to TD.

224 jts 2-7/8" 6.5# N-80 8rd Tubing

ROD DETAIL
1 1/2" x 36' Polished Rod
~108 (2,700') - 1" EL Rods
158 (3,950') - 7/8" EL Rods
32 (800') - 1" EL Rods w/g

9 5/8" 36# N-80 LT&C @ 3,019' MD

Tubing Anchor @ 7,304'
6 jts 2-7/8" 4.7# N-80 8rd tubing
4' 2-7/8" 8rd Tubing Sub
2.25" Pmp barrel
Mech seating nipple @ 7,539'
2' 2-7/8" 8rd Tubing Sub
6' 2-7/8" 8rdTubing Sub
4-1/2" PBGA Shell
1 jt 2-7/8" Mud Anchor w/Bull Plug
EOT @ 7,615'

Feb 6, 2005 Recom
LGR Perfs 9,817-10,865' OHM (159 holes)

TOL @ 10,973'

7" 26# S-95 Butt Surf->6,084'
7" 26# S-95 LTC @ 6,084-11,332' MD

Jan 29, 2005 Recom
New Wasatch Perfs 11,057'-11,343' (54 holes)

CIBP (Jan 2005) @ 11,450'
w/ 20' cement on top

1-Sep-95
Original Wasatch Perfs 11,511'-14,086' (567 holes)

5" 18# CF-95 @ 14,198'

RECEIVED: May. 16, 2016

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
DUNCAN 5-13A2

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013315160000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1699 FNL 2400 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENW Section: 13 Township: 01.0S Range: 02.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion:
  5/24/2016
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Acidize perfs 9817-10,865 and 11057-11343 with HCL acid. See attached Operations Summary Report for details.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
August 31, 2016

NAME (PLEASE PRINT)
Linda Renken

PHONE NUMBER
713 997-5138

TITLE
Sr. Regulatory Analyst

SIGNATURE
N/A

DATE
8/30/2016

RECEIVED: Aug. 30, 2016

CENTRAL DIVISION

ALTAMONT FIELD
DUNCAN 5-13A2
DUNCAN 5-13A2
WORKOVER LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

RECEIVED: Aug. 30, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	DUNCAN 5-13A2		
Project	ALTAMONT FIELD	**Site**	DUNCAN 5-13A2
Rig Name/No.		**Event**	WORKOVER LAND
Start date	5/16/2016	**End date**	5/26/2016
Spud Date/Time	6/4/1995	**UWI**	013-001-S 002-W 30
Active datum	KB @5,709.0usft (above Mean Sea Level)		
Afe No./Description	166764/56924 / DUNCAN 5-13A2		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
5/17/2016	6:00	8:00	2.00	MIRU	28		P		CREW TRAVEL HELD SAFETY MEETING ON MOVING RIG. FILLED OUT AND REVIEWED JSA.
	8:00	10:30	2.50	MIRU	01		P		MOVE RIG FROM THE 3-25C5 TO THE 5-13A2. SLID BACK ROTA-FLEX. WAIT FOR DEADMEN TO GET PULL TESTED.
	10:30	11:30	1.00	MIRU	01		P		RU RIG WHILE PUMPING 60 BBLS DOWN CSG.
	11:30	14:30	3.00	WOR	39		P		UNABLE TO FISH STANDING VALVE. TOOH W/ 108-1", 158-7/8", 32-1", STABILIZER SUB, 40' POLISH ROD AND PLUNGER.
	14:30	16:30	2.00	WLWORK	21		P		RU WIRELINE RIH PERFORATE TBG @ 7485' RD WIRELINE.
	16:30	18:30	2.00	WOR	16		P		TBG BARRIER 1 COLUMN WATER, BARRIER 2 TIW VA;LVE. CSG BARRIER 1COLUMN WATER PUMPED 100 BBLS DOWN CSG. PU ON TBG HANGER INSTALLED 4' TBG SUB UNDER HANGER AND LANDED TBG. NU 5 K BOP. RELEASED TAC. CLOSED IN WELL TBG BARRIER 1 TIW VALVE, BARRIER 2 NIGHT CAP, CSG BARRIER 1 HANGER, BARRIER 2 PIPE RAMS CLOSED AND LOCKED. CSG VALVE SHUT AND NIGHT CAP INSTALLED ON ONE SIDE. OTHER SIDE OPEN TO TREATER SDFN
5/18/2016	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON BLEEDING DOWN WELL. FILLED OUT AND REVIEWED JSA.
	7:30	8:30	1.00	WOR	06		P		75 TSIP, 100 CSIP BLED DOWN WELL. FLUSHED TBG W/ 40 BBLS 2% KCL.
	8:30	20:00	11.50	WOR	39		P		RU SCANNERS. TOOH W/ 7-JTS 2 7/8 L-80 EUE TBG. TAC STARTED HANGING UP, TRIED TO WORK TAC FREE W/ TUBING TONGS. TAC WOULD GO DOWN BUT NOT UP. RD SCANNERS. RIH W/ 3-JTS 2 7/8 N-80 EUE TBG, TAC STILL HANGING UP. RU POWER SWIVEL. SWIVELED 47-JTS 2 7/8 N-80 TBG OUT. TAC STARTED MOVING UP HOLE WITHOUT SWIVELING.. RD POWER SWIVEL TOOH 20-JTS TAC HANGING UP AGAIN.. RU POWER SWIVEL SWIVEL 21-JTS OUT. TAC STARTED MOVING UP HOLE WITHOUT SWIVELING. RD POWER SWIVEL TOOH W/ 132-JTS 2 7/8 N-80 EUE TBG, TAC (MISSING TWO DRAG SPRINGS), 6-JTS 2 7/8 N-80 EUE TBG AND AND BHA.

RECEIVED: Aug. 30, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	20:00	21:00	1.00	WOR	39		P		RIH W/ 5 3/4 NO-GO AND 41-JTS 2 7/8 N-80 EUE TBG EOT @ 1334'. CLOSED IN WELL. TBG BARRIER 1 TIW VALVE, BARRIER 2 NIGHT CAP, CSG BARRIER 1 HANGER, BARRIER 2 PIPE RAMS CLOSED AND LOCKED. CSG VALVE SHUT AND NIGHT CAP INSTALLED ON ONE SIDE. OTHER SIDE OPEN TO TREATER SDFN
5/19/2016	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING. ON HYDROTESTING TUBING,. FILLED OUT AND REVIEWED JSA.
	7:30	8:00	0.50	WOR	06		P		50 TSIP, 50 CSIP. BLED DOWN WELL. PUMPED 55 GAL PARAFFIN SOLVENT AND 30 BBLS 2% KCL DOWN TBG.
	8:00	8:30	0.50	WOR	39		P		TOOH W/ 41-JTS 2 7/8 N-80 EUE TBG AND 5 3/4 NO-GO.
	8:30	19:00	10.50	WOR	39		P		RU HYDROTESTER RIH HDROTESTING @ 8500 PSI W/ 4 1/8" BIT, 5" 18# CSG SCRAPPER, X-OVER, 18-JTS 2 3/8 L-80 EUE TBG, X-OVER AND 227-JTS 2 7/8 N-80 EUE TBG PRODUCTION TBG FOUND NO LEAKS, RD HYDROTESTER. CONTINUED RIH W/ 105-JTS OF NEW 2 7/8 L-80 EUE TBG TAGGED FILL @ 11410'. TOOH W/ 105 JTS OF NEW 2 7/8 L-80 EUE TBG, RU SCANNERS TOOH W/ SCANNING 2 7/8 N-80 EUE TBG. 53YELLOW, 4 BLUE, AND 2 RED. EOT @ 6072 '. CLOSED IN WELL. TBG BARRIER 1 TIW VALVE, BARRIER 2 NIGHT CAP, CSG BARRIER 1 HANGER, BARRIER 2 PIPE RAMS CLOSED AND LOCKED. CSG VALVE SHUT AND NIGHT CAP INSTALLED ON ONE SIDE. OTHER SIDE OPEN TO TREATER SDFN
5/20/2016	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING. ON SCANNING TUBING. FILLED OUT AND REVIEWED JSA.
	7:30	11:00	3.50	WOR	39		P		0 TSIP, 0 CSIP. OPENED WELL CONTINUE LAYING DOWN AND SCANNING 167-JTS 2 7/8 N-80 EUE TBG. TTL 227-JTS 207 YELLOW, 16-BLUE, 4-RED. STOOD 18-JTS 2 3/8 L-80 EUE TBG IN DERRICK, LD SCRAPPER AND BIT.
	11:00	15:30	4.50	WLWORK	37		P		RU VES RAN GYRO SURVEY LOG FROM SURF TO 11385'. RD WIRELINE
	15:30	17:00	1.50	WOR	39		P		RIH W/ 5" TSS PLUG, ON OFF SKIRT, 4'- 2 3/8 N-80 TBG SUB, 5" ARROWSET PKR, RU HYDROTESTER. RIH HYDRO TESTING @ 8500 W/ SN AND 18-JTS 2 3/8 L-80 EUE TBG FOUND NO LEAKS. LANDED TBG W/ X-OVER, 4' 2 7/8 PERF TBG SUB ON BTM OF HANGER W/ TWC. 6' 3 1/2 TBG SUB ON TOP W/ TIW VALVE..
	17:00	18:30	1.50	WOR	16		P		CSG BARRIER 1 COLUMN WATER, BARRIER 2 TBG HANGER, TBG BARRIER 1 HANGER W/ TWC, BARRIER 2 TIW VALVE. CHANGED OUT PIPE RAMS TO 3 1/2". PRESSURE TEST BOP @ 250 PSI LOW, AND 4000 PSI HIGH HELD.
	18:30	20:30	2.00	WOR	39		P		CONTINUE RIH HYDROTESTING @ 8500 PSI. W/ X-OVER, AND 50-JTS 3 1/2 P-110 EUE TBG FOUND NO LEAKS. EOT @ 2193'. CLOSED IN WELL. TBG BARRIER 1 TIW VALVE, BARRIER 2 NIGHT CAP, CSG BARRIER 1 COLUMN WATER, BARRIER 2 PIPE RAMS CLOSED AND LOCKED. CSG VALVE SHUT AND NIGHT CAP INSTALLED ON BOTH SIDES. SDFN
5/21/2016	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON HYDROTESTING TUBING. FILLED OUT AND REVIEWED JSA.
	7:30	15:30	8.00	WOR	39		P		0 TSIP, 0 CSIP. OPENED WELL. RU HYDROTESTER. CONTINUE RIH HYDROTESTING @ 8500 PSI W/ 287 JTS 3 1/2 P-110 EUE TBG. RD HYDROTESTER. SET PLUG @ 11400' AND PKR @ 11380'. HALLIBURTON STARTED RIGGING UP @ 1:30
	15:30	16:30	1.00	WOR	06		P		RU PUMP, FILLED TBG W/ 65 BBLS 2% KCL FLUID LEVEL ~7500'. PRESSURE TEST PLUG AND PKR @ 1000 PSI HELD.
	16:30	18:00	1.50	WOR	39		P		TOOH W/ 12-JTS 3 1/2 P-110 EUE TBG. SET PKR @ 11014'. NU 3 1/2 FRAC VALVE AND HALLIBURTONS STAND PIPE.

RECEIVED: Aug. 30, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	18:00	22:30	4.50	STG01	35		P		HELD SAFETY MEETING. PRESSURED TEST LINES @ 4500 PSI. OPENED WELL. 0 PSI. ESTABLISHED INJECTION RATE 2.8 BPM @ 3300 PSI. PUMPED 756 GALS 15% HCL ACID. BLEW HOLE IN BOOST HOSE FROM BLENDER TO PUMP SPILLING ~420 GALS OF ACID ON THE GROUND. STOPPED PUMPING CONTAINED SPILL W/ SODA ASH. CONTINUED PUMPING STAGE 1. PUMPED 13604 GALS HCL ACID DROPPING 14 BIO BALLS EVERY 60 BBLS. ISIP 2878 F.G..691. 1 MIN 880 PSI. 2 MIN 0 PSI. AVG RATE 3.8 BPM, MAX RATE 4.1 BPM, AVG PRESS 3254 PSI, MAX PRESS 3609 PSI. CLOSED IN WELL. CSG BARRIER 1 COLUMN WATER, BARRIER 2 PIPE RAMS CLOSED AND LOCKED. CSG VALVES SHUT, TWO ON BOTH SIDES. TBG BARRIER 1 FRAC VALVE, BARRIER 2 NIGHT CAP, SDFN.
5/22/2016	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON RELEASING PKR, FILLED OUT AND REVIEWED JSA.
	7:30	12:00	4.50	WOR	39		P		0 TSIP, 0 CSIP. OPENED WELL ND FRAC VALVE. RELEASED PKR, RIH W/ 12-JTS 3 1/2 P-110 EUE TBG, LATCHED ONTO PLUG, RELEASED PLUG TOOH W/ 337-JTS 3 1/2 P-110 EUE TBG, X-OVERS, 18-JTS 2 3/8 L-80 EUE TBG AND PKR AND PLUG ASSEMBLY.
	12:00	17:00	5.00	WOR	39		P		RIH W/ W/ 7" TS PLUG, ON OFF SKIRT, 6' 2 7/8 N-80 EUE TBGT SUB, 7" HD PKR, X-OVER 2 7/8 EUE X 3 1/2 EUE, 3 1/2 SN AND 339-JTS 3 1/2 P-110 EUE TBG SET PLUG @ 10894'. PULLED OUT W/ 12 JTS 3 1/2 P-110 TBG. SET PKR @ 10504'. NU 3 1/2" FRAC VALVE. CLOSED IN WELL. CSG BARRIER 1 COLUMN WATER, BARRIER 2 PIPE RAMS CLOSED AND LOCKED. CSG VALVES SHUT, TWO ON BOTH SIDES. TBG BARRIER 1 FRAC VALVE, BARRIER 2 NIGHT CAP, SDFN.
5/23/2016	6:00	7:30	1.50	STG02	28		P		CREW TRAVEL HELD SAFETY MEETING. ON PUMPING HIGH PRESSURE. FILLED OUT AND REVIEWED JSA.
	7:30	8:00	0.50	STG02	16		P		RU STAND PIPE TO FRAC VALVE.
	8:00	9:45	1.75	STG02	35		P		HELD SAFETY MEETING. PRESSURED TEST LINES @ 5500 PSI. OPENED WELL. 0 PSI. FILLED TBG W/ 11.5 BBLS. PUMPED STAGE 2. PUMPED 15100 GALS HCL ACID DROPPING 16 BIO BALLS EVERY 60 BBLS. ISIP 2523 F.G..669. 2 MIN 0 PSI. AVG RATE 6.2 BPM, MAX RATE 12.4 BPM, AVG PRESS 1946 PSI, MAX PRESS 3311 PSI. CLOSED IN WELL
	9:45	11:00	1.25	WOR	39		P		ND FRAC VALVE. RELEASED PKR SET @ 10504'. RIH RELEASED PLUG SET @ 10894'. TOOH SET PLUG @ 10505' AND PKR @ 10180'. NU FRAC VALVE.
	11:00	12:15	1.25	STG03	35		P		PRESSURED TEST LINES @ 5500 PSI. OPENED WELL. 0 PSI. FILLED TBG W/ 29 BBLS. ESTABLISHED INJECTION RATE 11.6 BPM @ 2735. ISIP 603 PSI. F.G. .491 1 MIN 0 PSI. PUMPED STAGE 3. PUMPED 15300 GALS HCL ACID DROPPING 14 BIO BALLS EVERY 60 BBLS. ISIP 0 PSI. F.G..433. AVG RATE 12.7 BPM, MAX RATE 17.6 BPM, AVG PRESS 2561 PSI, MAX PRESS 4337 PSI. CLOSED IN WELL.
	12:15	14:00	1.75	WOR	39		P		ND FRAC VALVE. RELEASED PKR SET @ 10180'. RIH RELEASED PLUG SET @ 10505'. TOOH SET PLUG @ 10123' AND PKR @ 9765'. NU FRAC VALVE. FILLED CSG W/ 165 BBLS. PRESSURE TEST 7"CSG @ 1000 PSI HELD,

RECEIVED: Aug. 30, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	14:00	15:15	1.25	STG04	35		P		PRESSURED TEST LINES @ 5500 PSI. OPENED WELL. 0 PSI. FILLED TBG W/ 14.5 BBLS. ESTABLISHED INJECTION RATE 7.1 BPM @ 2818 PSI. ISIP 1770 PSI. F.G. .611. 1 MIN 407 PSI. 2 MIN 0 PSI. PUMPED STAGE 4. PUMPED 15200 GALS HCL ACID DROPPING 11 BIO BALLS EVERY 60 BBLS. ISIP 3179 PSI. F.G..753. AVG RATE 7.3 BPM, MAX RATE 10.3 BPM, AVG PRESS 3812 PSI, MAX PRESS 4424 PSI. CLOSED IN WELL. CSG BARRIER 1PKR ABOVE PERFS, BARRIER 2 PIPE RAMS CLOSED AND LOCKED. CSG VALVES SHUT, TWO ON BOTH SIDES W/ NIGHT CAPS. TBG BARRIER 1 FRAC VALVE, BARRIER 2 NIGHT CAP.
	15:15	18:30	3.25	RDMO	02		P		RD FRAC EQUIPMENT AND MOVE OF LOCATION.
5/24/2016	6:00	8:30	2.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON LAYING DOWN TUBING. FILLED OUT JSA.
	8:30	15:00	6.50	WOR	39		P		0 CSIP, 0 TSIP. OPENED WELL RELEASED SET @ 9765 PKR. RIH RELEASED PLUG SET @ 10123'. TOOH LAYING DOWN 315-JTS 3 1/2" P-110 EUE TBG, SN, PKR, 6' 2 7/8 TBG SUB, ON OFF SKIRT AND PLUG.
	15:00	17:00	2.00	WOR	18		P		MOVED 3 1/2" P-110 EUE TBG OFF PIPE RACKS, MOVED 2 7/8 L-80 AND N-80 EUE TBG ONTO PIPE RACKS.
	17:00	18:30	1.50	WOR	39		P		TALLIED AND RIH W/ 5 3/4 SOLID NO-GO, 2-JTS 2 7/8 N-80 EUE TBG, 5 1/2 PBGA, 6' 2 7/8 N-80 EUE TBG SUB, 2' 2 7/8 N-80 EUE TBG SUB, MECH SN, 4' 2 7/8 N-80 EUE TBG SUB, 3-JTS 2 7/8 N-80 EUE TBG, KLX 1/4 SET TAC, AND 80-JTS 2 7/8 N-80 EUE TBG. EOT @ 2793' LANDED TBG ON 6' SUB AND TBG HANGER FOR NIGHT. CLOSED IN WELL.TBG BARRIER 1 TIW VALVE, BARRIER 2 NIGHT CAP, CSG BARRIER 1 HANGER, BARRIER 2 PIPE RAMS CLOSED AND LOCKED. CSG VALVES SHUT, TWO ON BOTH SIDES W/ NIGHT CAPS. SDFN.
5/25/2016	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON BLEEDING OFF WELL. FILLED OUT JSA.
	7:30	11:00	3.50	WOR	39		P		50 TSIP, 50 CSIP BLED DOWN WELL. CONTINUE TO TALLY AND PU 151-JTS 2 7/8 N-80 EUE TBG, X-OVER AND 73-JTS 3 1/2 N-80 EUE TBG.
	11:00	12:30	1.50	WOR	16		P		ND BOP. SET TAC @ 9852' SN @ 9996', EOT @ 10103'. NU WELLHEAD.
	12:30	14:15	1.75	WOR	06		P		FLUSHED TBG W/ 70 BBLS 2 % KCL, DROPPED STANDING VALVE, PUMPED 60 BBLS 2 % KCL, 10 GALS CORROSION INHIBITOR. 7 BBLS 2% KCL, SEATED STANDING VALVE, PRESSURE TEST @ 1000 PSI HELD.
	14:15	19:30	5.25	WOR	39		P		RIH W/ PLUNGER, 1/12"X 36' POLISH ROD, STAB SUB, 53-1" W/G (21 ON TOP NEW), 158-7/8 (LD 53-7/8), 150-1" (42 ON TOP NEW), 86-1 1/8" NEW, SPACED OUT RODS W/ 1-8', 2-2' 1 1/8 SUBS. PU POLISH ROD PRESS AND STROKE TEST @ 1000 PSI HELD. CLAMPED OFF POLISH ROD. SDFN.
5/26/2016	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING DOWN RIG. FILLED OUT AND REVIEWED JSA.
	7:30	8:30	1.00	RDMO	02		P		RIG DOWN RIG, CLEANED UP LOCATION AND GOT READY TO MOVE.

RECEIVED: Aug. 30, 2016