FILE NOTATIONS

Entered in NID File .....
Card Indexed .....
Bond Released .....

Checked by Chief .....
Approval Letter .....
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....

OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected .....

Bond released
State or Fee Land .....

LOGS FILED

Driller's Log.....
Electric Logs (No.) .....
E..... I..... Dual I Lat..... GR-N..... Micro.....
GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

FORM OGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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: Shell Oil Company (Rocky Mtn Div. Production)
~~Chevron, Tenneco, and Ned G. Goltharp & Richard M. Goltharp~~

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 924' FNL and 1132' FEL Sec 29
At proposed prod. zone: SWNENE

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fieldsted

9. WELL NO.: 1-29A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 29-T 1S-R 4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approx 1 mile from Boneta

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any): 924' from sec line, 200' from lse line

16. NO. OF ACRES IN LEASE: 640

17. NO. OF ACRES ASSIGNED TO THIS WELL: 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: No other wells on lease

19. PROPOSED DEPTH: 16,000'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6659 GL *(Ungraded)

22. APPROX. DATE WORK WILL START*: Soon

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13 3/8"	68#	300'±	To sfc
12¼"	9 5/8"	40#	7,000'±	Cmt btm 1500'; bullhead 400 sx through top
8 3/4"	7"	26#	12,700'±	Btm 1500'
6 1/8"	5" liner	18#	16,000'	Entire liner length

As per attached certified survey plat and Summary of Mud System Monitoring Equip, BOP Equip and Mud.

Verbal approval to drill obtained from Scheree De Rose by Bruce Williams 11-9-73.

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

24. SIGNED: [signature] For: K. R. Jordan
TITLE: Division Operations Engr. DATE: 11-15-73

(This space for Federal or State office use)

PERMIT NO. 43-013-30276 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

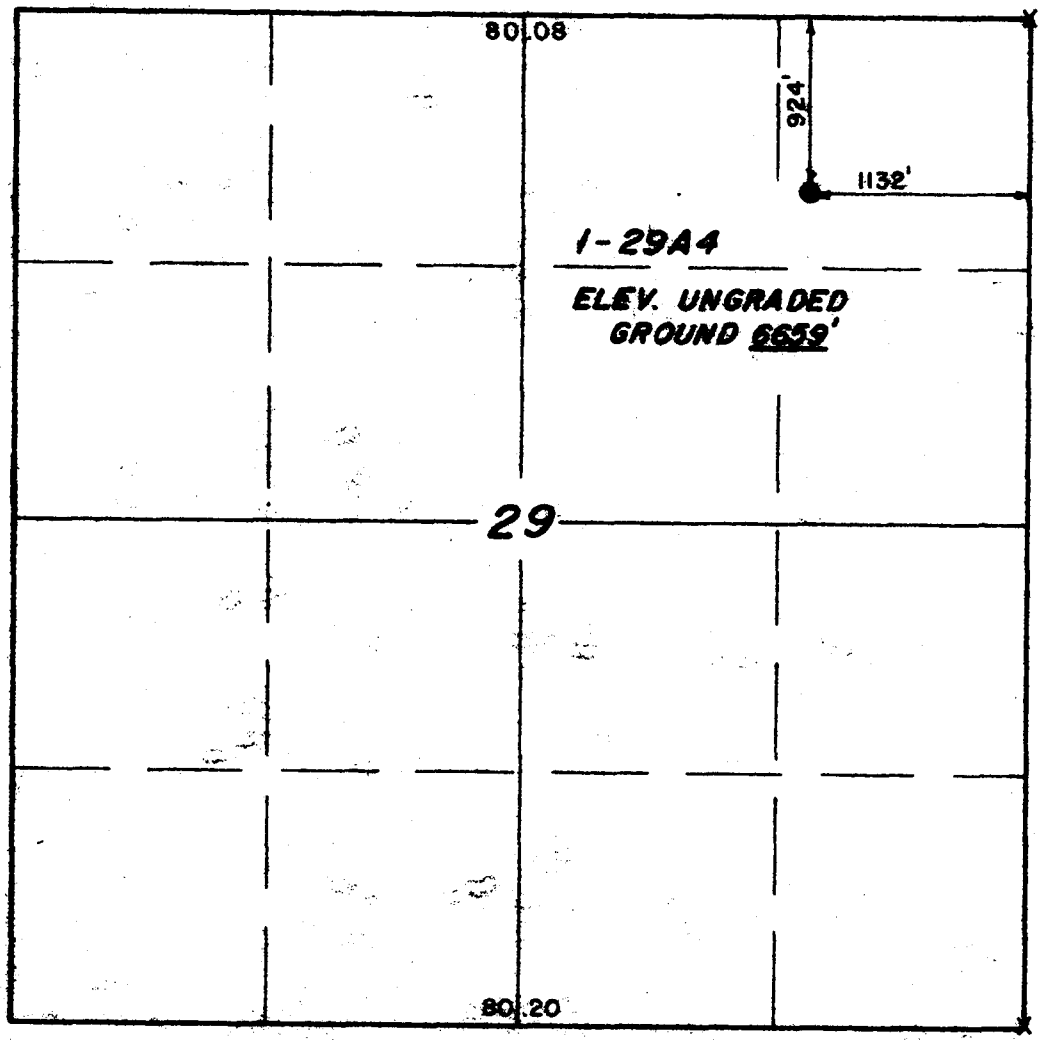
*See Instructions On Reverse Side

PROJECT

SHELL OIL COMPANY

Well location, 1-29A4, located as shown in the NE 1/4 NE 1/4 Section 29, T1S, R4W, U.S.B.&M., Duchesne County, Utah.

T1S, R4W, U.S.B.&M.



X = Section Corners Re-established

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.

REGISTERED LAND SURVEYOR
REGISTRATION No. 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE NOVEMBER 3, 1973
PARTY D.A. & D.H.	REFERENCES GLO PLAT
WEATHER WINDY	FILE SHELL OIL CO.

FIELDSTED 1-29A4
BRINKERHOFF #56

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300' - TD - 3-ram type BOP's and 1 bag type
5000# working pressure
Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour Sheets and daily drilling wire.

Mud

Surface - 10,000' - Clear water
Circulate reserve pit
Flocculate as necessary

10,000' - TD - Weighted gel chemical

November 19, 1973

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Shell et al Fieldsted
#1-29A4
Sec. 29, T. 1 S, R. 4 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30276.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 924' FNL and 1132' FEL Section 29
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fieldsted

9. WELL NO.: 1-29A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE/4 NE/4 Section 29-T1S-R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.: 43-013-30276 DATE ISSUED: 11/19/73

15. DATE SPUDDED: 11/17/73 16. DATE T.D. REACHED: 2/14/74 17. DATE COMPL. (*Ready to prod.*): 4/16/74 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 6688 KB, 6659 GL 19. ELEV. CASINGHEAD: 6656

20. TOTAL DEPTH, MD & TVD: 16,010 21. PLUG, BACK T.D., MD & TVD: 15,965 22. IF MULTIPLE COMPL., HOW MANY*: - 23. INTERVALS DRILLED BY: → ROTARY TOOLS: Total CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 14,273-15,923 (gross interval)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, CNL-FDC, Sonic, CBL, VDL

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	300'	17-1/2"	500 cu ft	0
9-5/8"	40#	7,008'	12-1/4"	860 cu ft	0
7"	26#	12,600'	8-3/4"	277 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	~~SACKS~~ CEMENT*	SCREEN (MD)
5"	12,492	16,008	695 cu ft	-

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	12,536	12,464 F1 pkr 12,530 FA pkr

31. PERFORATION RECORD (*Interval, size and number*)
14,273-15,923 (gross interval - 89 holes)
(See attachment)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14,273-15,923	31,752 gal 15% HCl (3/27/74)
14,273-15,923	31,752 gal 15% HCl (4/16/74)

33.* PRODUCTION

DATE FIRST PRODUCTION: 4/17/74 PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Flowing WELL STATUS (*Producing or shut-in*): Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/24/74	24	12/64	→	1102	730	0	662

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2150	0	→	1102	730	0	44.7

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

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Well History Report

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

SIGNED: T. S. Mize TITLE: Division Operations Engr. DATE: 5/1/74

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

cc: Chevron, Tenneco, Flying Diamond

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in 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) (if any) 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.)

MAY 3 1974

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	TOP TRUE VERT. DEPTH
TGR_3	10,608	
WASATCH	11,870	

P-W

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4

(Continued)
3/24: SI, prep to perf on 3/26. Installed BPV, removed BOP, installed 10,000# Xmas tree, removed BPV, and tested tree to 10,500#. Released rig at 12 PM, 3/23/74. RU slick line, knocked out Baker plug and followed to PBTD.
3/25: SI, prep to perf.

MAR 25 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. SI, prep to perf.

MAR 26 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Prep to AT. OWP per'f 1 hole at each of the following depths unidirectionally using magnetic decentralized 2" steel tube carrier gun w/ JRC-DP Sidewinder charges. Depths refer to CNL/GR/CCL log dated 3/20/74. Run #1: 14,273, 14,274, 14,275, 14,297, 14,298, 14,299, 14,300, 14,301, 14,302, 14,355, 14,356, 14,357, 14,358, 14,535, 14,536, 14,537, 14,538, 14,791, 14,792, 14,793, 14,815, 14,833, 14,834, 14,835, 14,952, 14,953, 15,009, 15,010, 15,011, 15,086, 15,087, 15,122, 15,358, 15,364, 15,365, 15,421, 15,422, 15,427, 15,428, 15,489, 15,517, 15,518, 15,550, 15,551, 15,572. Press from 50 to 100 psi. Run #2: 15,573, 15,581, 15,606, 15,607, 15,615, 15,620, 15,621, 15,622, 15,623, 15,674, 15,675, 15,704, 15,705, 15,758, 15,777, 15,797, 15,798, 15,799, 15,834, 15,835, 15,841, 15,842, 15,869, 15,870, 15,871, 15,872, 15,873, 15,874, 15,875, 15,876, 15,877, 15,878, 15,879, 15,880, 15,902, 15,903, 15,904, 15,905, 15,906, 15,907, 15,920, 15,921, 15,922, 15,923. Press from 2250 to 2700 psi. Perf'd total of 89 holes. RD OWP.

MAR 27 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Prep to flow. TP 4600 psi. MI&RU B-J on 3/27 and AT gross perfs 14,273-15,923 w/31,752 gal 15% HCl w/each 1000 gal except last 13 bbls containing 3/4# Iridium 192 radioactive silica flour, 3 gal G-10, 3 gal C-15, 3 gal J-22, 30# OS-160 Wide Range Unibeads and 30# OS-160 Button Unibeads. Last 13 bbls contained all of the above additives except Unibeads. Flushed w/5670 gal FW w/each 1000 gal containing 165# NaCl and 3 gal G-10. Pmpd acid as follows: Pmpd 30 bbls acid, dropped one 7/8" RCN ball sealer w/ 1.24 gr, pmpd 7 bbls acid. Repeated one ball sealer and 7 bbls acid 88 times. Dropped one ball sealer and pmpd 2 bbls acid. Repeated one ball sealer and 2 bbls acid 45 times. Pmpd 13 bbls acid followed by flush. Max press 8400 psi, avg 6000 psi, min 5500 psi. Max rate 9.25 B/M, avg 9 B/M, min 7 B/M. ISIP 4200 psi decr to 4000 psi in 5 min to 3900 psi in 10 min to 3800 psi in 20 min. Press 6800 psi when acid on fm and decr to 5800 psi when job finished. RD B-J. RU OWP and ran GR log from PBTD to 12,200. Log indicated trtmt went into fm from 12,550-12,600.

MAR 28 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Prep to hang bomb. TP 3850 psi. Opened well to pit 10 hrs on 64/64" chk, flwg est 250 BW and 1 BO (no GOR) w/zero TP. Last 8 hrs, flwd est 1 BO and 4 BW. SI overnight.

MAR 29 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. No report.

APR 1 - 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. No report.

APR 2 - 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. SI, WO rig.
3/30: Hung bomb in lubricator overnight and then pulled same and SI well.
(RDUFA)

APR 3 - 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. (RRD 4/3/74). Installing BOP. MI&RU Western Oilwell Service Company rig #17 on 4/4/74.

APR 5 - 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965.
4/6: Pulling prod eqmt. Finished RU. Installed BPV. Removed 10,000# tree. Installed BOP and tested to 5000 psi. Removed BPV. Unlatched from pkr and circ hole w/11.3 CaCl wtr.
4/7: RU drlg eqmt. Pulled prod eqmt. Installed BPV, pulled BOP, removed 6" 5000 psi x 10" 5000 psi tbg spool and installed BOP and tested to 5000 psi. Removed BPV. Pulled and laid down 5-1/2" csg. Picked up pkr picker, jk sub, bumber sub, oil jars and six DC's. Ran pkr on tbg.
4/8: Prep to pull tools and pkr. Drld on pkr 4 hrs. Backed off safety jt on pkr picker. Tripped out and repaired safety jt. Reran tools and finished drlg pkr in 2 hrs. Circ out gas and oil.

APR 8 - 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Laying down tbg tail. Pulled out of hole laying down fishing tools and pkr. Picked up 4-1/8" mill and ran on tbg to PBTD. Sptd CaCl wtr trtd w/13 qts/50 bbls Tretolite K-700 and 10#/200 bbls K-470. Started pulling tbg and laying down tbg tail.

APR 9 - 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Running 5½" heat string. Finished laying down tbg work string. RU OWP and ran Baker 5" Model FA pkr 32FA30 w/o flapper w/Model "B" expendable plug. Set pkr top at 12,530. Ran Baker 7" Model "L" 8540 pkr. Set pkr rubber at 12,463.5'. RD OWP. RD drlg eqmt.

APR 10 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Running prod eqmt. Picked up 105 jts 5-1/2", 14#, K-55 csg heat string w/Type I special turned down clearance cplgs. Ran tail to 4286. Installed BPV, removed BOP, installed 6" 5000 psi x 10" 5000 psi tbg spool, installed BOP and tested to 5000 psi, OK. Removed BPV and started running prod eqmt. APR 11 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965.
4/12: SI, prep to AT on 4/16. Finished running prod eqmt as follows: Baker 20FA30 anchor seal assembly, 2 jts tbg, Baker spacer seal assembly w/8' seals, Baker "EL" on-off connector w/Otis 2.313" N-nipple and 2.255" no-go w/top at 12,458, 4' sub w/7" centralizer, 3 jts tbg, mandrel 8HO-913 w/top at 12,355, 37 jts tbg, mandrel #10HO-919 w/top at 11,207, 20 jts tbg, mandrel #16HO-913 w/top at 10,581, 29 jts tbg, mandrel #16HO-919 w/top at 9683, 23 jts tbg, mandrel #18HO-913 w/top at 8968, 25 jts tbg, mandrel #11HO-917 w/top at 8190, 38 jts tbg, mandrel #11HO-913 w/top at 7012, 55 jts tbg, mandrel #13HO-919 w/top at 5309, 78 jts tbg, mandrel #5HO-919 w/top at 2896, 92 jts tbg, 2' sub, 3' sub, 8' sub, 1 jt tbg. All tbg and subs 2-7/8" EUE 8rd N-80 and all mandrels Camco KBMG w/Type "E" dummies and BK-2 latches. Landed tbg in pkr and jayed off on-off connector. Displaced annulus w/fresh trtd wtr and sptd prod wtr in tbg. Landed tbg w/2000# set-down wt. Press tested tbg to 7500 psi for 1 hr, losing 65 psi. Removed BOP, installed 10,000# Xmas tree and tested to 10,500#. Press tested annulus to 4500 psi, OK. Released rig at 7 PM, 4/11/74. RU slick line and knocked out Baker knockout plug and followed to PBTD. APR 15 1974
4/13: SI.
4/14: SI.
4/15: SI.

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. SI, prep to AT.
APR 16 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Prep to flow. RU B-J and AT gross perfs 14,273-15,923 w/31,752 gal 15% HCl. All acid contained the following additives per 1000 gal except the last 13 bbls: 3/4# Iridium 192 radioactive silica flour, 3 gal G-10, 3 gal C-15, 3 gal J-22, 30# OS-160 Wide Range Unibeads and 30# OS-160 Button Unibeads. The last 13 bbls contained all the above except the Unibeads. Flushed w/5670 gal lse prod wtr w/each 1000 gal containing 3 gal G-10. All fluid heated to 80 deg F. Pmpd trtmt as follows: Pmpd 30 bbls acid, dropped one 7/8" RCN ball sealer, pmpd 7 bbls acid. Repeated one ball sealer and 7 bbls acid 88 times. Pmpd two bbls acid and dropped one ball sealer. Repeated two bbls acid and one ball sealer 45 times. Pmpd 13 bbls acid followed by flush. Max press 9900 psi, min 7000 psi, avg 8200 psi. Max rate 7.5 B/M, min 1.5 B/M, avg 6.5 B/M. ISIP 6100 psi decr to 5950 psi in 5 min, to 5875 psi in 10 min, to 5800 psi in 15 min, to 5700 psi in 20 min. With 722 bbls and 85 balls on fm, press 9500 psi, rate 5 B/M. SD 11 times remainder of job for total of 11 min. From 791-910 bbls on fm, avg rate 1.5 B/M, avg press 9000 psi. Had 25-30 breaks from 50-100 psi. RD B-J. RU OWP and ran GR log over perf'd area. Log indicated 5 zns not taking fluid. APR 17 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Flowing. TP 5200 psi. Opened well to pit 4 hrs on 64/64" chk w/TP from 700-500 psi, flwg est 300 BO, 250 BW. Last hr flwd est 100 BO and 30 BW w/GOR of 600 on 64/64" chk w/500 psi FTP. SI 1 hr and 50 min. Hooked up bleed line - press 6000 psi. Turned to tank battery. On 15-hr test, flwd 1139 BO, 48 BW w/GOR of 530 on 12/64" chk w/4500-4300 psi FTP. APR 18 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Flowing. On 24-hr test, flwd 1370 BO, 100 BW and 995 MCF gas on 12-36/64" chk w/4200 psi FTP and zero CP.

APR 19 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Flowing. On various tests, flwd as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
4/20	24	1207	136	934	12-36/64	3600	0
4/21	24	1186	70	846	12-36/64	3300	0
4/22	16	775	10	528	12-36/64	3200	0

APR 22 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Flowing. On 22-hr test, flwd 1074 BO, no wtr and 726 MCF gas on 12-32/64" chk w/ 3000 psi FTP and zero CP.

APR 23 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Flowing. On 24-hr test, flwd 1075 BO, 25 BW and 755 MCF gas on 12-32/64" chk w/2500 psi FTP and zero CP.

APR 24 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Flowing. OIL WELL COMPLETE.
On 24-hr test 4/24/74, flwd 1102 BO, no wtr and 730 MCF gas (GOR 662) on 12/64" chk w/2150 psi FTP and zero CP from Wasatch perfs 14,273, 14,274, 14,275, 14,297, 14,298, 14,299, 14,300, 14,301, 14,302, 14,355, 14,356, 14,357, 14,358, 14,535, 14,536, 14,537, 14,538, 14,791, 14,792, 14,793, 14,815, 14,833, 14,834, 14,835, 14,952, 14,953, 15,009, 15,010, 15,011, 15,086, 15,087, 15,122, 15,358, 15,364, 15,365, 15,421, 15,422, 15,427, 15,428, 15,489, 15,517, 15,518, 15,550, 15,551, 15,572, 15,573, 15,581, 15,606, 15,607, 15,615, 15,620, 15,621, 15,622, 15,623, 15,674, 15,675, 15,704, 15,705, 15,758, 15,777, 15,797, 15,798, 15,799, 15,834, 15,835, 15,841, 15,842, 15,869, 15,870, 15,871, 15,872, 15,873, 15,874, 15,875, 15,876, 15,877, 15,878, 15,879, 15,880, 15,902, 15,903, 15,904, 15,905, 15,906, 15,907, 15,920, 15,921, 15,922, 15,923.
Oil Gravity: 44.7 deg at 60 deg.
Compl Test Date: 4/24/74. Initial Prod Date: 4/17/74.
Elev: 6659' GL, 6688' KB.

Log Tops:	TGR3	10,608 (-3920)
	WASATCH	11,870 (-5182)
	M3	13,491 (-6803)
	M6	15,230 (-8542)

This well was drilled for routine development.
FINAL REPORT.

APR 25 1974

SHELL OIL CO.
RM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Fieldsted 1-29A4

Job: 13-3/8 " O.D. Casing/~~Liner~~. Ran to 300 feet (KB) on 11/18, 1973

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
						CHF	
8	68#	K-55	ST&C	Yes	305.52 (includes shoe)		300

Casing Hardware:

Float shoe and collar type Halliburton cement guide shoe

Centralizer type and product number Halliburton S-3

Centralizers installed on the following joints 6' above shoe

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type _____. Caliper volume _____ ft^3 + excess over caliper _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = 500 ft^3 (Total Volume).

Cement:

Preflush–Water 30 bbls, other _____ Volume _____ bbls

First stage, type and additives Class "G" w/3% $CaCl_2$. Weight 15.9 lbs/gal, yield 1.14 ft^3/sk, volume _____ sx. Pumpability 2 hours at 80 °F.

Second stage, type and additives _____. Weight _____ lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate Reciprocate throughout job

Displacement rate 6 B/M

Percent returns during job 100%

Bumped plug at 2:45 ~~AM~~/PM with 300 psi. Bled back _____ bbls. Hung csg with _____ lbs on slips.

Remarks:

No plug used. Left 7.5 bbls cmt inside casing.

Drilling Foreman T. H. Brown

Date 11/18/73

SHELL OIL CO.
RM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Fieldsted 1-29A4

Job: 9-5/8 " O.D. Casing/~~Liner~~ Ran to 7008 feet (KB) on 12/4, 1973

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF
29	40#	K-55	ST&C	Yes		CHF	883.61
135	40#	N-80	LT&C	Yes	5984.11	883.61	6867.72
Halliburton Float Collar					2.30	6867.72	6870.02
3	40#	N-80	LT&C	Yes	136.83	6870.02	7006.85
Halliburton Cement Guide Shoe					1.15	7006.85	7008.00

Casing Hardware:

Float shoe and collar type Halliburton Differential Fill Float Collar & Cement Guide Shoe

Centralizer type and product number Halliburton S-3

Centralizers installed on the following joints 6' above shoe, 2nd, 5th and 8th collars

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type None. Caliper volume _____ ft^3 + excess over caliper _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = 860 ft^3 (Total Volume).

Cement:

Preflush—Water 20 bbls, other _____ Volume _____ bbls

First stage, type and additives B-J Lite and 0.1% R-5. Weight 12.4 lbs/gal, yield 3.04 ft^3/sk, volume 625 ~~sx~~ CF. Pumpability 4 hours at 130 °F.

Second stage, type and additives Class "G" and 0.2% R-5. Weight 15.8 lbs/gal, yield 1.14 ft^3/sk, volume 235 ~~sx~~ CF. Pumpability 4 hours at 130 °F.

Cementing Procedure:

~~Rotate~~/reciprocate throughout job.

Displacement rate 6 B/M while chasing, 3 B/M when cement in open hole

Percent returns during job 100%

did not Bump~~ed~~ plug at 5:45 AM/~~PM~~ with 500 psi. Bled back 1 bbls. Hung csg with 260,000 lbs on slips.

Remarks:

Overdisplaced by 5 bbls. Used top and btm plugs.

Drilling Foreman T. H. Brown

Date 12/4/73

SHELL OIL CO.
RM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Fieldsted 1-29A4

Job: 7 " O.D. Casing/~~Liner~~. Ran to 12,600 feet (KB) on 1/17, 1974

Jts.	Wt	Grade	Thread	New	Feet	From	To
					26.10	KB	CHF
298	26#	RS-95	LT&C	Yes	12,483.47	CHF	12,509.57
Howco Float Collar					1.50	12,509.57	12,511.07
2	26#	RS-95	LT&C	Yes	87.94	12,511.07	12,599.01
Howco Float Shoe					.99	12,599.01	12,600.00

Casing Hardware:

Float shoe and collar type Howco

Centralizer type and product number

Centralizers installed on the following joints 6' above shoe and 43' above shoe

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type Schl. Caliper volume _____ ft^3 + excess over caliper _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush--Water _____ bbls, other _____ Volume _____ bbls

First stage, type and additives B-J Lite and 0.5% R-5. Weight 12.4 lbs/gal, yield 3.07 ft^3/sk, volume 57 sx. Pumpability 4 hours at 200 °F.

Second stage, type and additives Class "G" and 0.5% R-5. Weight 15.9 lbs/gal, yield 1.14 ft^3/sk, volume 220 sx. Pumpability 4 hours at 200 °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate

Percent returns during job

Bumped plug at 12:15 ~~AM~~/PM with 2000 psi. Bled back 1 bbls. Hung csg with _____ lbs on slips.

Remarks:

Washed 40' of fill w/o returns. Cemented w/zero returns. Had 1000 psi increase when cement started around shoe until cement in place.

Drilling Foreman D. J. Griggs

Date 1/17/74

SHELL OIL CO.
RM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Fieldsted 1-29A4

Job: 5 " O.D. ~~Casing~~/Liner. Ran to 16,008 feet (KB) on 1/17, 1974

Jts.	Wt.	Grade	Thread	New	Feet	From KB CHF	To CHF
30	18#	N-80	SFJ	Yes	1236.84	12,492.00	13,728.84
58	18#	S00-95	SFJ	Yes	2236.41	13,728.84	15,965.25
Float Collar			SFJ	Yes	1.75	15,965.25	15,967.00
1	18#	S00-95	SFJ	Yes	38.70	15,967.00	16,005.70
Guide Shoe			SFJ	Yes	2.30	16,005.70	16,008

Casing Hardware:

Float shoe and collar type Halliburton self filling

Centralizer type and product number Weatherford - clamp on

Centralizers installed on the following joints 8' above shoe, 8' above float, placed so as not to be in perf zones, one between 5" and 7" pipe (21 total)

Other equipment (liner hanger, D.V. collar, etc.) Burns Liner Hanger

Cement Volume:

Caliper type Schl . Caliper volume 86.6 ft^3 + excess over caliper + 12.5 ft^3 excess _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush–Water _____ bbls, other _____ Volume _____ bbls

First stage, type and additives Class "G" w/2% gel, 30% silica flour and 1% R-11 . Weight 15.0 lbs/gal, yield 1.65 ft^3/sk, volume 422 sx. Pumpability 4 hours at 185 °F.

Second stage, type and additives _____ . Weight _____ lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate _____

Displacement rate As prognosed

Percent returns during job _____

Bumped plug at 1:00 AM/~~PM~~ with 3000 psi. Bled back 1 bbls. Hung csg with _____ lbs on slips.

Remarks:

Lost returns after displacing 102.8 bbls of 143.8 bbls.

Calculated returns were lost 100' below shoe.

Drilling Foreman C. Grady, Jr.

Date 3/1/74

NEW OIL WELL			ALTAMONT
SHELL-CHEVRON-TENNECO-FLYING DIAMOND	LEASE FIELDSTED	WELL	1-29A4
	DIVISION WESTERN	ELEV	6688 KB, 6659 GL
	COUNTY DUCHESNE	STATE	UTAH
11/19/73 - 4/25/74	LOCATION NE/4 NE/4 SECTION 29-T1S-R4W		

UTAH

ALTAMONT

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB _____', GL 6659'
13-3/8" csg @ 300'

"FR" Located 924' FNL and 1132' FEL (NE/4, NE/4), Section 29-T1S-R4W, Duchesne County, Utah.
Elev: 6659' GL (ungraded)
NOV 19 1973
Shell's Working Interest: 68.67% (includes 1.09375% carried and unleased Coltharpe interest)
This is a routine Wasatch development test.
11/18: 250/60/1/250. Drilling. Dev: 1° @ 137'. Spudded 17½" hole @ 4 PM, 11/17/73. Tripped for bit @ 137', had 30' of fill.
Mud: (.525) 10.1 x 47 x 12.8
11/19: 300/60/2/50. Nippling up 13-3/8" csg. Ran 8 jts 13-3/8", 68#, K-55, ST&C csg to 300'. Howco cmtd w/30 BW ahead of 500 cu ft Class "G" cmt w/3% $CaCl_2$. Displaced w/wtr. Left 7.5 bbls cmt in csg. Good cmt to sfc. CIP @ 2:45 PM, 11/18/73.

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
13-3/8" csg @ 300'

970/60/3/670. Drilling. Finished nippling up. Drld cmt 2 hrs. Broke out DC's, redoped and re-made up all DC's and HWDP.
Mud: (.436) 8.4 x 28
NOV 20 1973

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
13-3/8" csg @ 300'

1935/60/4/965. Drilling. Dev: 3/4° @ 1300'. Tripped for bit @ 1314. Checked for DC's for galding.
Mud: Wtr
NOV 21 1973

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
13-3/8" csg @ 300'

11/22: 2460/60/5/525. Drilling. Dev: 1° @ 2290. Tripped for bit @ 2296. Checked DC's, pins and boxes appeared OK.
Mud: Wtr
11/23: 3060/60/6/600. Drilling. Down 2½ hrs for pump repairs.
Mud: (.426) 8.2 x 27
11/24: 3625/60/7/565. Drilling.
NOV 26 1973
Mud: (.431) 8.3 x 27
11/25: 4050/60/8/425. Drilling.
Mud: (.436) 8.4 x 28
11/26: 4511/60/9/461. Drilling.
Mud: (.436) 8.4 x 27

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
13-3/8" csg @ 300'

4950/60/10/439. Drilling. NOV 27 1973
Mud: (.431) 8.3 x 27

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
13-3/8" csg @ 300'

5296/60/11/346. Tripping for bit. NOV 28 1973
Mud: (.431) 8.3 x 27

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
13 3/8" csg at 300'

5600/60/12/304 Drilling. Dev: 2° at 5300.
Strapped out of hole at 5300. Went in hole and
cleaned out 70' to btm. NOV 29 1973
Mud: Wtr (8.3 x 27)

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
13-3/8" csg @ 300'

5950/60/13/350. Drilling.
Mud: Wtr NOV 30 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
13-3/8" csg @ 300'

12/1: 6310/60/14/360. Drilling.
12/2: 6665/60/15/355. Drilling. Sweeping hole every
4 hrs w/50 bbls w/2 sx gel and 2 sx Super Visbestos.
12/3: 6990/60/16/325. Drilling. Sweeping hole every
4 hrs w/50 bbls as above. DEC 3 1973
Mud: Wtr

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

7008/60/17/18. Setting slips on 9-5/8" csg. Dev: 2° @ 7008. Ran 167 jts 9-5/8", 40#, (7016.94') (29 jts K-55 ST&C and 138 jts N-80 LT&C) w/Hal diff fill FC @ 6868 and shoe @ 7008. With 20 BW ahead, cmtd w/625 cu ft B-J Lite w/0.1% R-5 and 235 cu ft Class "G" w/0.2% R-5. CIP @ 5:45 AM, 12/4. Did not bump plug w/5 bbls overdisplacement. DEC 4 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

7008/60/18/0. Press testing BOP's. Set csg slips, nippled up BOPE and started testing same. DEC 5 1973
Mud: Wtr

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

7008/60/19/0. Drilling. Press tested BOP rams and chk manifold to 5000 psi and Hydril, kelly hose and mud lines to 3000 psi. Tripped in w/BHA and drld cmt, plug and FC. Found 90' soft cmt above FC. DEC 6 1973
Mud: Wtr

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

7420/60/20/412. Drilling. Tested csg - leaked off @ 1800 psi (had drilled out shoe, miscounting one single). Put 400 sx B-J Lite w/3% $CaCl_2$ in 9-5/8" x 13-3/8" annulus w/2 BW behind. Max press 450 psi.
Mud: (.436) 8.4 x 28 DEC 7 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12/8: 7753/60/21/333. Tripping in w/bit. Dev: 3° @ 7753.
12/9: 7990/60/22/237. Drilling. Reamed 275' to btm.
12/10: 8200/60/23/210. Drilling. Dev: 2° @ 8058. Changed out 3-pt reamer. DEC 10 1973
Mud: Wtr

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

8690/60/24/490. Drilling. DEC 11 1973
Mud: Wtr

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

8955/60/25/265. Drilling. Changed out light plant (9 hrs).
Mud: Wtr DEC 12 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

9235/60/26/280. Drilling. Dev: 3° @ 9023. Tripped for bit @ 9023, checked rams and hydril, OK. Bit pulled had two locked cones w/skidded-off teeth - some gage buttons pulled. Washed and reamed 20' to btm.
Mud: Wtr DEC 13 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9 5/8" csg at 7008'

9540/60/27/305 Drilling. Dev: 4° at 9324. Diesel used - 1197 gals.
Mud: Water DEC 14 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12/15: 9775/60/28/235. Drilling. Dev: 4¼° @ 9761. Changed bit @ 9761. Reamed 6'.
12/16: 10,244/60/29/469. Tripping for bit. DEC 17 1973
12/17: 10,600/60/30/356. Drilling. Dev: 3-3/4° @ 10,244. Clnd and reamed 41'.
Mud: Wtr

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

10,935/60/31/335. Drilling. Dev: 4° @ 10,900. Changed bit @ 10,903 and washed and reamed 50'. DEC 18 1973
Mud: Wtr

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB6688', GL 6659'
9-5/8" csg @ 7008'

11,440/60/32/505. Drilling. DEC 19 1973
Mud: Wtr

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

11,559/60/33/119. Tripping in w/bit. Dev: 3-3/4° @ 11,550. Reamed and CO fill.
Mud: Wtr DEC 20 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

11,559/60/34/0. WO traveling block. Line parted on drum, dropping traveling blocks. Bit @ 9459, circ OK.
Mud: Wtr DEC 21 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12/22: 11,559/60/35/0. Tripping. WO traveling blocks 10 hrs. Strung up 10 lines
12/23: 11,559/60/36/0. Reaming @ 10,959. Checked drill string. Laid down jk sub and stab. Ran in to 10,959 - hole tight. Circ and changed over to mud. Worked from 10,959-10,487. Now washing and reaming @ 10,959.
Mud: (.447) 8.6 x 44 x 10.4
12/24: 11,679/60/37/120. Prep to pull bit - torquing. Reamed to btm. Circ 30 min - hole cleaned out rough.
Mud: (.468) 9.0 x 36 x 8.8
12/25: 11,679/60/38/9. Circ @ 8500. Hole tight - pmpd out 5 jts. Raised mud wt from 9.0 to 9.5 ppg. Lost returns. Pulled out w/no drag. Ran in to shoe - could not circ. Pulled 20 stds to 5200'. Cut mud wt to 9.2 ppg and circ. Pmpd in 237 bbls of 9.2 mud before getting returns. Staged in and circ out from 7000-8500' w/very little loss. Lost 500 bbls mud last 24 hrs.
Mud: (.478) 9.2 x 41 x 9.6 (8#/bbl LCM)
12/26: 11,679/60/39/0. Prep to cmt sqz. Circ out. Mud cutting from 9.5 to 9.2 ppg @ 10,579. Ran to 10,673 - bit stopped. Circ. Cut mud from 9.5 to 9.2 ppg, losing partial returns w/9.2 ppg mud. Tripped for RTTS tool and set @ 6950. Tested csg to 2000 psi, OK. Pulled to 6762 and set tool. RU B-J to sqz shoe. B-J lines freezing. Lost 100 bbls mud last 24 hrs.
Mud: (.478) 9.2 x 39 x 9.2 (2#/bbl LCM)

DEC 26 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

11,670/60/40/0. Drlg cmt stringers @ 7632. Sqzd shoe w/300 sx Class "G" neat w/tool set @ 6762. Pipe on vac when job finished. Laid down RTTS tool. Ran in hole to 6609 and circ and cond mud. WOC. Hit cmt @ 7036.
Mud: (.478) 9.2 x 42 x 12.4 (10#/bbl LCM)

DEC 27 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

11,679/60/41/0. Reaming @ 10,989. Drld cmt stringers @ 7676. Lost returns. Regained returns and circ. Cut mud wt to 9.0 ppg. Ran in hole to 10,828 and bit stopped. Circ and cond mud 3-3/4 hrs, circ out 300 units gas. Reamed from 10,828-10,989, losing as much as 120' of hole at times. Pipe sticking and hole packing off. Trip gas: 300 units max. Background gas: 30 units. Lost 150 bbls mud last 24 hrs.
Mud: (.473) 9.1 x 41 x 16.8 (12#/bbl LCM)

DEC 28 1973

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12/29: 11,706/60/42/27. Drilling. Reamed from 10,828-11,679. From 11,100-11,160, hole in bad shape - hd to CO, hole packing off and pipe sticking. Worked stuck pipe free after 2½ hrs @ 11,679. Btms up gas: 400 units. Lost 100 bbls mud last 24 hrs.
Mud: (.488) 9.4 x 41 x 8.8 (15.8#/bbl LCM)
DEC 31 1973
12/30: 11,706/60/43/0. Circ and cond hole. Pipe sticks when pump off. Raised mud wt to 9.5 ppg.
Mud: (.494) 9.5 x 43 (14#/bbl LCM)
12/31: 11,706/60/44/0. Prep to run in hole. Circ and cond hole. Raised mud wt to 9.6 ppg. Tripped for new bit. Laid down 24 jts Grade "E" and replaced w/Grade "G". Ran to shoe and CO shale and suction pits.
Mud: (.499) 9.6 x 40 x 8.2 (10#/bbl LCM)

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

1/1: 11,765/60/45/59. Drilling. Circ 3-3/4 hrs, losing some mud. CO to btm. Background gas: 10 units. Connection gas: 20 units. Lost approx 25 bbls mud last 24 hrs.
JAN 2 1973
Mud: (.499) 9.6 x 42 x 7.6 (10#/bbl LCM)
1/2: 11,875/60/46/110. Drilling. Background gas: 5 units. Connection gas: 10 units. No mud loss.
Mud: (.499) 9.6 x 58 x 8.6 (11#/bbl LCM)

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

11,916/60/47/41. Drilling. Tripped for new bit @ 11,911. Washed 70' to btm. No mud loss. Background gas: 10 units. Connection gas: 12 units. Trip gas: 100 units.
JAN 3 1973
Mud: (.499) 9.6 x 42 x 8.8 (8#/bbl LCM)

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

11,993/60/48/77. Tripping for bit. Dev: 3-3/4° @ 11,900. Circ btms up and built mud vol. Lost 75 bbls mud past 24 hrs. Background gas: 10 units. Connection gas: 31 units.
Mud: (.499) 9.6 x 45 x 7.6 (8#/bbl LCM)
JAN 4 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

1/5: 12,085/60/49/92. Drilling. Tripped in w/new bit, washed and reamed 90' to btm. Background gas: 10 units. Connection gas: 20 units. Trip gas: 70 units.
Mud: (.504) 9.7 x 39 (10#/bbl LCM)
1/6: 12,147/60/50/62. Tripping for bit. Circ pill and tripped for bit. Background gas: 5-15 units. Connection gas: 20 units (max).
JAN 7 1974
Mud: (.509) 9.8 x 43 x 6 (12#/bbl LCM)
1/7: 12,220/60/51/73. Drilling. Washed and reamed. Background gas: 8-10 units. Trip gas: 140 units.
Mud: (.509) 9.8 x 43 x 6.6 (10#/bbl LCM)

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12,292/60/52/72. Tripping out for bit. Circ, filled trip tank and slugged pipe and started out of hole. Background gas: 17 units. Connection gas: 40 units.
Mud: (.509) 9.8 x 43 x 6.4 (11#/bbl LCM) JAN 8 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12,380/60/53/88. Drilling. Made 11' correction while tripping out for bit: 12,292 = 12,303. Tripped in w/ new bit and reamed. Background gas: 10 units. Connection gas: 15 units. Trip gas: 73 units. JAN 9 1974
Mud: (.509) 9.8 x 42 x 5.6 (12#/bbl LCM)

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12,431/60/54/51. CO bridge @ 11,373. Dev: 2° @ 12,430. Tripped for bit @ 12,431. Bit stopped @ 11,373. Lost 40 bbls mud last 24 hrs. Background gas: 10 units. Connection gas: 15 units. JAN 10 1974
Mud: (.509) 9.8 x 46 x 5.8 (12.5#/bbl LCM)

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12,448/60/55/17. Drilling. CO bridge @ 11,252 several times. Finished running in hole, reaming last 80'. Tripped for bit @ 12,446.
Mud: (.509) 9.8 x 42 x 5.2 (9#/bbl LCM) JAN 11 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

1/12: 12,478/60/56/30. Drilling. Pulled 1 std - pipe stuck @ 2nd std. Worked stuck pipe free. Circ and cond hole 2 hrs. Pulled out of hole @ 12,450. Changed bit. Reamed and washed last 60'. Trip gas: 35 units.
Mud: (.509) 9.8 x 41 x 4.2 (6#/bbl LCM)
1/13: 12,518/60/57/40. Drilling. Tripped for dia bit @ 12,485. Washed 30' and clnd to btm. Trip gas: 35 units.
Mud: (.509) 9.8 x 42 x 4.8 (4#/bbl LCM)
1/14: 12,600/60/58/82. Pulling out of hole. Circ for logs 2 hrs. Pulled 5 stds - hole tight @ 12,100. Put kelly on and worked out tight spot. Ran back to btm and circ for logs.
Mud: (.509) 9.8 x 45 x 4.2 (3#/bbl LCM) JAN 14 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12,600/60/59/0. Running CNL-FDC log. Circ and cond hole 6¼ hrs, raising mud wt to 10.0 ppg prior to logging. Ran DIL from 12,580-7008 and Sonic from 12,580-sfc (film jammed on Sonic). Hole took 125 bbls while logging - now standing full. Lost 225 bbls mud.
Mud: (.520) 10.0 x 44 x 7.6 JAN 15 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12,600/60/60/0. Prep to lay down DP. Ran CNL-FDC from 12,580-10,300. Attempted to rerun DIL - hit bridge @ 11,200. Pulled tools out of hole. Laid down 10 DC's. Ran in to shoe and circ while working on charger pumps 4-3/4 hrs. Picked up pipe and washed and reamed last 70' - had 35' of fill. Circ and cond mud and hole @ 12,600. Trip gas: 40 units. No mud loss.
Mud: (.520) 10.0 x 43 x 4.6 JAN 16 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
9-5/8" csg @ 7008'

12,600/60/61/0. Running 7" csg. Laid down DP, DC's and HWDP. Retrieved wear ring and RU csg crew.
Mud: (.520) 10.0 x 43 x 4.6 JAN 17 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

12,600/60/62/0. Press testing BOP. Ran 300 jts 7" 26#, R-S 95 and S-95, 8rd, LT&C csg w/FC @ 12,511 and shoe @ 12,600 (washed last 40' down). Cmtd w/57 sx B-J Lite w/0.5% R-5 followed by 220 sx Class "G" w/0.5% R-5. CIP @ 12:30 PM, 1/17/74 w/2000 psi. No cmt returns. Installed 7" slips, cut csg and tested hd. Nippled up and changed out kellys.
Mud: (.520) 10.0 x 43 x 4.6 JAN 18 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

1/19: 12,600/60/63/0. Picking up 3½" DP. Tested rams to 5000 psi, Hydril to 3000 psi, kelly, chk and safety valves to 5000 psi. Picked up BHA and started picking up 3½" DP.
Mud: (.520) 10.0 x 43 x 4.6
1/20: 12,632/60/64/32. Tripping in w/dia bit and stab. Finished tripping in w/DP and BHA. Drld cmt and float eqmt. Tested csg to 2000 psi. Down 2½ hrs for generator and light plant repair. Circ 2 hrs and started out of hole. Changed out swivel and picked up dia bit.
Mud: (.504) 9.7 x 34 x 12.6
1/21: 12,800/60/65/168. Drilling. Finished tripping in w/dia bit.
Mud: (.540) 10.4 x 38 x 8.4 JAN 21 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

13,067/60/66/267. Drilling.
Mud: (.603) 11.6 x 42 x 6.8

JAN 22 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

13,320/60/67/253. Drilling. Packed swivel. Background gas: 10 units. Connection gas: 10 units. Downtime gas: 18 units.
Mud: (.618) 11.9 x 40 x 5.6

JAN 23 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

13,520/60/68/200. Drilling. Changed out swivel.
Downtime gas: 20 units.
Mud: (.639) 12.3 x 41 x 6.0

JAN 24 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

13,700/60/69/180. Drilling. Packed swivel twice.
Background gas: 10 units. Connection gas: 13 units.
Downtime gas: 13 units.

JAN 25 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

1/26: 13,872/60/70/172. Drilling. Getting high torque on and off btm (rotary speed now 80-90 RPM).
Background gas: 10 units. Connection gas: 12-15 units.
Mud: (.670) 12.9 x 43 x 6.3
1/27: 13,960/60/71/88. Drilling. Circ 1-3/4 hrs prior to tripping for bit @ 13,886. Background gas: 10-12 units. Connection gas: 16 units. Trip gas: 55 units.
Mud: (.681) 13.1 x 43 x 6.0
1/28: 14,171/60/72/211. Drilling. Background gas: 10 units. Connection gas: 15 units.
Mud: 9.702) 13.5 x 42 x 5.6

JAN 28 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

14,205/60/73/34. Drilling. Drlg break @ 14,196-14,198 w/1000 units gas. Mud cutting from 13.5 to 11.1 ppg. Raised mud to 13.8 ppg. Circ out prior to tripping for bit @ 14,204. Pin broke on jars. Tripped in and washed and reamed 30 min. JAN 29 1974
Mud: (.717) 13.8 x 46 x 6.0

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

14,380/60/74/175. Drilling. Background gas: 10-12 units. Connection gas: 160 units. Trip gas: 410 units. JAN 30 1974
Mud: (.717) 13.8 x 47 x 6.0

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

14,555/60/75/175. Drilling. Background gas: 10-15 units. Connection gas: 80 units. Downtime gas: 180 units (down for BOP drills). JAN 31 1974
Mud: (.717) 13.8 x 42

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

14,572/60/76/17. Tripping in w/overshot #2. Twisted off @ 14,572 after drlg 3 hrs. Attempted to get over fish - had 4' of fill. Circ out 630 units gas. Mud cutting from 13.8 to 12.1 ppg. Tripped for second overshot. Fish in hole consists of 25- 4-3/4" DC's, 12' DC, dia bit, 3 stabs. Top of fish @ 13,795. FEB 1 1974
Mud: (.717) 13.8+ x 46 x 6.0

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

2/2: 14,572/60/77/0. Tripping in w/new bit. Ran in w/overshot and latched onto fish. Pulled fish free. Circ 575 units gas out w/btms up. Mud cutting from 13.9 to 12.1 ppg. Pulled out of hole w/fish, rec'g entire fish. Checked DC's. Found one cracked box, three cracked collars and three swelled boxes.
Mud: (.722) 13.9+ x 41 x 6.2
2/3: 14,640/60/78/68. Drilling. Tripped in to shoe @ 12,600. Finished in hole. Logged 960 units gas after trip. Mud cutting from 13.9 to 12.1 ppg. Background gas: 20-30 units. Connection gas: 73 units.
Mud: (.717) 13.8 x 40 x 5.8
2/4: 14,760/60/79/120. Drilling. Started building mud wt to 14.0 ppg @ 14,752. Mud cutting at flowline to 9.1 ppg. Background gas: 200 units. Connection gas: 800 units. FEB 4 1974
Mud: (.728) 14.0 x 41 x 5.2

Shell-Chevron-Tenneco- Flying Diamond- Fieldsted 1-29A4 (D) Brinkerhoff #56 16,000' Wasatch Test KB 6688', GL 6659' 7" csg @ 12,600'	14,830/60/80/70. Drilling. Tripped for new bit @ 14,800. Mud cutting from 14.0 to 11.0 ppg after trip. Background gas: 40-50 units. Connection gas: 92 units. Trip gas: 1500 units. Mud: (.728) 14.0 x 43 x 5.6 FEB 5 1974
Shell-Chevron-Tenneco- Flying Diamond- Fieldsted 1-29A4 (D) Brinkerhoff #56 16,000' Wasatch Test KB 6688', GL 6659' 7" csg @ 12,600'	14,965/60/81/135. Drilling. Background gas: 25 units. Connection gas: 160 units. Mud: (.728) 14.0 x 44 x 5.2 FEB 6 1974
Shell-Chevron-Tenneco- Flying Diamond- Fieldsted 1-29A4 (D) Brinkerhoff #56 16,000' Wasatch Test KB 6688', GL 6659' 7" csg @ 12,600'	15,095/60/82/130. Drilling. Drlg break at 15,000' w/connection gas incr to 1500 units. Packed swivel and changed diaphragm in press gauge. Background gas: 25 units. Connection gas: 90 units. Mud: (.738) 14.2 x 42 x 5.2 FEB 7 1974
Shell-Chevron-Tenneco- Flying Diamond- Fieldsted 1-29A4 (D) Brinkerhoff #56 16,000' Wasatch Test KB 6688', GL 6659' 7" csg @ 12,600'	15,250/60/83/155. Drilling. Packed swivel. Background gas: 15-20 units. Connection gas: 40 units. Mud: (.738) 14.2 x 42 x 5.3 FEB 8 1974
Shell-Chevron-Tenneco- Flying Diamond- Fieldsted 1-29A4 (D) Brinkerhoff #56 16,000' Wasatch Test KB 6688', GL 6659' 7" csg @ 12,600'	2/9: 15,410/60/84/160. Drilling. Background gas: 15-20 units. Connection gas: 40 units. Mud: (.738) 14.2 x 40 x 4.8 2/10: 15,560/60/85/150. Drilling. Bad incr in flow @ 15,492. Shut off pump and had 30% flow. Mud cutting from 14.2 to 12.5 ppg. Incr mud wt to 14.4 ppg. Background gas: 175-200 units. Connection gas: 1500 units. Formation gas: 1000 units. Making some oil. Mud: (.748) 14.4 x 47 x 4.6 2/11: 15,676/60/86/116. Working on swivel. Packed swivel and worked on same 4 hrs. Background gas: 80 units. Connection gas: 250 units. FEB 11 1974 Mud: (.748) 14.4 x 44 x 4.8 (2% oil)
Shell-Chevron-Tenneco- Flying Diamond- Fieldsted 1-29A4 (D) Brinkerhoff #56 16,000' Wasatch Test KB 6688', GL 6659' 7" csg @ 12,600'	15,776/60/87/100. Drilling. Pulled into pipe and changed swivels. Mud cutting to 8.7 ppg. Background gas: 40-50 units. Connection gas: 110 units. Downtime gas: 1750 units. Mud: (.748) 14.4 x 41 x 4.2 (2% oil) FEB 12 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

15,900/60/88/124. Drilling. Packed swivel. Mud cutting from 14.4 to 12.5 on downtime gas. Background gas: 30-45 units. Connection gas: 110 units. Downtime gas: 800 units.
Mud: (.748) 14.4+ x 42 x 4.2 (2% oil)

FEB 13 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,000' Wasatch Test
KB 6688', GL 6659'
7"csg @ 12,600'

16,000/60/88/100. Pulling out to log. Circ 2½ hrs and made SLM out of hole. Background gas: 20-45 units. Connection gas: 90 units.
Mud: (.754) 14.5 x 42 x 4.2 (2% oil)

FEB 14 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,010' Wasatch Test
KB 6688', GL 6659'
7" csg @ 12,600'

16,010/60/89/0. Circ. Finished making SLM out of hole, making 10' correction: 16,000 = 16,010. RU Schl and ran DIL and CNL-FDC from 16,011-12,600. The CNL-FDC log pulled tight in several places. Mud cutting to 11.6 ppg. Downtime gas: 1400 units.
Mud: (.754) 14.5 x 43 x 4.4 (2% oil)

FEB 15 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

2/16: 16,010/60/90/0. Attempting to get Sonic log. Circ 3 hrs. Ran Sonic from 16,011-12,600. Pulled tight at different places. Stuck 3 times @ 15,700, 15,220 and 14,750. Log no good. Changed out 5 panels and 3 Sonic tools.
Mud: (.754) 14.5 x 43 x 4.4
2/17: 16,010/60/91/0. Pulling out to run liner. Ran Sonic from 16,011-12,600. Circ and cond hole and mud to run liner. Mud cutting too much to weigh for 20 min (2500 units gas).
Mud: (.754) 14.5 x 42 x 4.2 (2% oil)
2/18: 16,010/60/92/0. Going in hole w/mill and scraper. RU and ran 30 jts 18# N-80 SFJ and 59 jts 18# SOO-95 SFJ liner. Ran 3½" DP to btm and circ gas off btm. Set 5" liner @ 12,492 w/shoe @ 16,008 and float @ 15,965. Cmtd w/695 cu ft Class "G" w/30% silica flour w/2% gel and 1% R-11. Displaced 41 bbls before losing returns. Displaced cmt as prognosed. CIP @ 12:15 AM, 2/18/74. Made up mill and scraper and picked up DC's and started in hole.
Mud: (.754) 14.5 x 41 x 4.2
2/19: 16,010/60/93/0. PB 15,965. Going in hole w/CR. Ran bit and scraper to 11,969. Circ and WOC. Ran to top of liner - no cmt. Circ mud and WOC. Press tested liner lap after 24 hrs to 1100 psi - would not hold but 700 psi. Bled back to zero in 10 min. Pulled out, prep to sqz. Made up Hal CR and started in hole.
Mud: (.754) 14.5 x 41 x 4.4 (2% oil)

FEB 19 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

16,010/60/94/0. PB 15,965. Restringing traveling blocks. Finished going in hole w/CR and set @ 12,297. Cmtd w/200 sx Class "G" w/0.4% R-5. CIP @ 1 PM, 2/19/74. Reversed out 85 bbls. Picked up BHA w/mill and scraper and ran to 12,233. Clamp on drum slipped dropping blocks approx 15' to rig floor.
Mud: (.754) 14.5 x 43

FEB 20 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

16,010/60/95/0. PB 15,965. Drilling retainer and cmt. Finished restringing traveling blocks. Laid down 5 jts DP. Found top of ret @ 12,289 (DP measurement). Now drlg ret and cmt @ 12,430.
Mud: (.754) 14.5 x 40 x 4.6 (2% oil)

FEB 21 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Brinkerhoff #56
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

16,010/60/96/0. PB 15,965. DO cmt in liner. Drld cmt to top of liner @ 12,492. Press tested lap to 1100 psi for 15 min, OK. Ran SH DC's and DP to top of liner and started DO cmt in liner to 15,824.
Mud: (.754) 14.5 x 41 x 4.6 (2% oil)

FEB 22 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

2/23: 16,010/60/97/0. PB 15,965. Running in w/RTTS tool. DO cmt in liner to 15,965. Tested liner to 1100 psi, OK. Circ 2½ hrs. Laid down DP and DC's. Started running in w/RTTS tool.
Mud: (.754) 14.5 x 41 x 4.6 (2% oil)
2/24: 16,010/60/98/0. PB 15,965. Nippling down BOP's. Finished running in w/RTTS tool and inflow tested csg per prognosis. Laid down DP and DC's.
2/25: TD 16,010. PB 15,965. Prep to RDRT. Finished nippling down BOP. Installed Xmas tree. Released rig at 6:01 AM, 2/25/74. (RDUFA)

FEB 25 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. (RRD 2/25/74).
3/17: RU. MI Western Oilwell Service Company rig #16 on 3/16/74.
3/18: Picking up tbg. Finished RU. Installed BOP and tested to 5000 psi, OK. Picked up 4-1/8" bit, 3485' of 2-7/8" tbg work string, 7" Baker scraper and started picking up new tbg.

MAR 18 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Picking up new tbg. Picked up tbg and ran bit to 12,500. Circ out 14.5 ppg mud.

MAR 19 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Prep to log. Finished picking up tbg. Ran bit to PBTD and circ out mud in liner as follows: Pmpd 250 gal B-J Mud Flush followed by 500 BFW, 150 gal B-J Mud Flush and 600 BFW. Sptd 63 bbls 2% NaCl in liner. Press tested csg to 5000 psi, OK. SI and checked for flowback, OK. Pulled out of hole and laid down bit, scraper and tbg tail. MAR 20 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Logging. RU Schl and ran CNL-GR and collar log from PBTD to 12,300. RD Schl. RU OWP to log. MAR 21 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D) Western Oilwell
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965. Running prod eqmt. Ran CBL, VDL and PDC logs from PBTD at 15,968 to 10,800. Cmt top at 11,210. Bonding good to poor. Held 3000 psi on csg while running CBL and VDL. Ran Baker Model "D" pkr w/flapper top at 12,470. RD OWP. RU csg crew and ran 105 jts 5-1/2" 14# K-55 csg heat string w/tail at 4287. Started picking up prod eqmt. MAR 22 1974

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(D)
16,010' Wasatch Test
KB 6688', GL 6659'
5" liner @ 16,008'

TD 16,010. PB 15,965.
3/23: Installing Xmas tree. Finished running prod eqmt as follows: Baker Model "C" expendable plug holder w/Model "D" push-out plug in place tested to 7500 psi in both directions w/tail @ 12,503, 30' x 2-7/8" NU 10rd non-perf'd prod tube, Baker anchor seal assembly w/2 seal units, Baker Model "EL" on-off connector w/Otis 2.313" N-nipple w/2.255" no-go w/top @ 12,464, 1 jt tbg w/7" centralizer, 2 jts tbg, mandrel #8HO-913 w/top @ 12,365, 38 jts tbg, mandrel #10HO-919 w/top @ 11,186, 19 jts tbg, mandrel #7HO-913 w/top @ 10,594, 29 jts tbg, mandrel #16HO-919 w/top @ 9693, 23 jts tbg, mandrel #18HO-913 w/top @ 8977, 25 jts tbg, mandrel #11HO-917 w/top @ 8200, 39 jts tbg, mandrel #11HO-913 w/top @ 6991, 55 jts tbg, mandrel #13HO-919 w/top @ 5288, 77 jts tbg, mandrel #5HO-917 w/top @ 2906, 92 jts tbg, 2' sub, three 8' subs, 3' sub and 1 jt tbg. All tbg and subs 2-7/8" EUE 8rd, N-80 and all mandrels Camco KBMG w/type "E" dummies w/BK-2 latches. Latched into pkr, jayed off on-off connector and displaced annulus w/fresh trtd wtr. Sptd 2% NaCl wtr in tbg. Spaced out and landed tbg w/3000# set-down wt. Press tested tbg to 7500 psi for 1 hr - no leaks. Checked seals on WH. Pmpd 3 bbls diesel in 9-5/8" annulus and 7 bbls in 7" and 5" annuli.
(Continued)

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number: Fieldsted 1-29A4

Operator: Shell Oil Company
Address: 1700 Broadway, Denver, Colorado 80202

Contractor: Brinkerhoff Drilling Company, Inc.
Address: Denver Club Building, Denver, Colorado 80202

Location NE 1/4, NE 1/4, Sec. 29, T. 1 S., R. 4 W., Duchesne County.

Water Sands:

	Depth: From -	To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.			GR log run from 300-16,300'	
2.			(no water zones tested or evaluated)	
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

Form OGCC-1 be

P1

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [XX] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 924' FNL & 1132' FEL Section 29

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fieldsted

9. WELL NO.: 1-29A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 29-T1S-R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6688 KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Dec 27, 1976
BY: P. L. Driscoll

See attachment

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

SIGNED: J. W. Dressel TITLE: Div. Opers. Engr. DATE: 12/16/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

PERF & ACID TREAT

SHELL-CHEVRON-TENNECO-FLYING DIAMOND	LEASE FIELDSTED	WELL NO.	ALTAMONT 1-29A4
FROM: 9/21 - 12/15/76	DIVISION WESTERN	ELEV	6688 KB
	COUNTY DUCHESNE	STATE	UTAH

UTAH
ALTAMONT

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	"FR" TD 16,010. PB 15,965. AFE provides funds to CO fill, perf & AT. MI&RU Western #19. Circ'd well w/500 bbls prod wtr to clean up & kill well. Removed kill valve. Installed & tested BOP's. SI overnight. SEP 21 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 15,965. Pulled tbg. RIH w/6-1/8 mill. Circ'd btms up @ 10,000' & 11,000'. SI overnight. SEP 22 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 15,965. Ran 6-1/8 mill to 11,200; could not go deeper. RU power swivel & est circ. Could not mill down; swivel would stall. OWP ran Caliper tool on WL from 11,500 to 11,000. Csg collapsed to 5-1/2" @ 11,180 to 11,190. RD&MO OWP. SD overnight. SEP 23 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 15,965. Attempted to run another caliper tool; too large to run thru collapsed csg. RIH w/4-1/8 tapered mill, 4 4" collars, jars & bumer sub to 11,245 (45' past collapsed spt). Did not touch anything. PU above 11,000'. SI well overnight. SEP 24 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT) SEP 27 1976	TD 16,010. PB 15,965. 9/24 RIH w/DC, jars, bumper sub & accelerator to collapsed spt @ 11,200. Swaged on csg 15 mins; worked swage up & down thru collapsed spt (est 1'). Ran swage to 11,320 to check for any other damage; none. SI overnight. 9/25 Ran swage back thru tight spt @ 11,200. POOH. PU tapered mill & RIH w/DC, jars, bumper sub & 2-7/8 tbg. Est circ. Milled on tight spt @ 11,200; made about 1', but not free. Circ'd btms up in reverse & SI well.
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 15,965. Ran 6-1/8 tapered mill back to collapsed spt in 7" csg. Made 1' in 3.5 hrs. Mill rotated w/o any torque. Washed down to 12,465; could not drl or wash deeper. Circ'd well clean. Pulled 25 stds & SI well overnight. SEP 28 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 15,965. RIH w/12' 6-1/8 OD & 5" ID WP. Washed over btm half of on-off seal connector & lost circ. Pulled up & press'd tbg to 6500 psi & could not unplug tbg. WP went thru spt @ 11,200 w/o touching anything. Pulled 2500' 2-7/8 tbg; pull'g wet. SI overnight. SEP 29 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 15,965. Swb'd tbg down. Had 5 stds 2-7/8 tbg plug'd w/shale. CO tbg. RIH w/6-1/8 WP; stop'd 3 stds off pkr. SI overnight. SEP 30 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 15,965. Ran last 3 stds into well. Reverse circ'd w/150 bbls prod wtr. Milled & washed down; made 1-2' & lost circ. Could not pmp down tbg @ 6500 psi. POOH. Swb'd down & pulled tbg. Second std above WP plug'd w/shale enough to retain press. Started run'g 6-1/8 WP on 2-7/8 tbg. Ran 130 stds & SI overnight. OCT 01 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT) OCT 04 1976	TD 16,010. PB 15,965. 10-1: Ran wash pipe to 12,423'. Spotted 1000 lbs Divert 11 down annulus to 11,020'. Displaced to 11,200' and to top perf @ 14,273, opened tbg & washed to 12,457'. Lost 300 bbls fluid in 6 hrs. Circulated tbg clean. Washed over and reverse circulated 12,457' to 12,482'. Washed over on & off tool to pkr. Cut over pkr 4 to 6'. Lost approximately 300 bbls fluid in 6 hrs. 10-4: Pulling tubing.
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT) OCT 05 1976	TD 16,010. PB 15,965. Pulled washover pipe. RIH w/on-off tool retriever, bumper sub, oil jars, 4 DC's & accelerator sub. Engaged on-off tool @ 12,482. Rotated seal assembly out of pkr. Reverse circ'd out gas. Pulled 30 stds tbg.
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 15,965. Pull'g 7" pkr. Pulled fish'g tools. RIH w/7" Bkr pkr picker & milled over pkr @ 12,463. Moved to top of 5" liner. Circ'd out gas. OCT 06 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 15,965. Pull'g 4-1/8 tapered mill. Pulled 7" pkr. Milled scale out of 5" liner from 12,000-12,530 w/4-1/8 tapered mill. Circ'd out gas & pulled 40 stds. OCT 07 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 12,520. Circ'g hot wtr thru tbg @ 6500 to remove paraffin. Pulled tapered mill. OWP ran 1-11/16" sinker bars to check 5" pkr opening @ 12,530; could not run thru pkr. Ran 3-1/2 cmt dump bailer & dumped 2 sx cmt @ 12,527 (3' above pkr). PBTD 12,520. Ran 6500' tbg & hooked up to circ paraffin to pit. OCT 08 1976
Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)	TD 16,010. PB 12,520. 10/8 Circ'd csg clean w/hot prod wtr. Pulled mill. RIH w/Burns pkr, 2 jts 5-1/2 17# N80 csg, Hal FC & 37 jts 5-1/2 17# N80 w/turned down collars to 7000'. 10/9 Fin'd RIH w/5-1/2 csg & tag'd top of liner. Pmp'd 5 bbls frh wtr & 125 sx Class G cmt. Displ'd w/10 bbls frh wtr & 89 bbls prod wtr. Press stabilized @ 400 psi. Bled to 0 (float holding). Reversed out 3 bbls cmt. POOH. PU 4-3/4 bit & ran in 1000' tbg. OCT 11 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. Press tested csg to 3500 psi 10 mins, ok. RIH w/4-3/4 bit on 2-7/8 tbg; no cmt @ top of 5-1/2 scab liner. Tag'd top of cmt @ 12,359 (50' above FC). Drld thru FC to top of 5" liner. Circ'd hole clean. SI overnight.

OCT 12 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. RIH w/4-1/8 bit & CO 30' of 5" liner. Circ'd hole clean. Press tested liner lap & 5-1/2 scab liner to 3500 psi, ok. CO to top of 5" FA pkr & circ'd hole clean. Pulled 100 stds tbg & SI overnight.

OCT 13 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. Pulled milled over pkr. OWP ran CBL from 12,530-10,700. Log indicated fair to good bond. Ran 5" pkr picker & washed over pkr @ 12,530. Pulled 40 stds tbg.

OCT 14 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. Run'g 4-1/8 mill to btm. Ran 4-1/8 mill & set down @ 15,417. RU power swivel. Circ'd out gas.

OCT 15 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. 10/15 Milled & washed over junk in 5" liner 15,417-15,430; mill wore out. Pulled 50 stds. 10/16 Mill'g on junk @ 15,430. Pulled mill. Ran new 4-1/8 mill w/2" opening & RU power swivel.

OCT 18 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. Pull'g 4-1/8 mill & tbg. Milled over junk from 15,430-431 (1'). Pulled 130 stds tbg.

OCT 19 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. Mill'g on junk @ 15,436. Ran new 4-1/8 mill & 1 jt WP. Milled over junk 15,431-436.

OCT 20 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. Prep to perf. Milled on junk from 15,436-38 & pulled 97 stds tbg.

OCT 21 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. Prep to run CIBP & FA pkr. SIP 1000#. RU OWP & perf'd as per prog 15,147-15,608 (173 holes) w/3-1/8 OD csg gun in 8 runs. Had 850 psi after Run #8. SD overnight.

OCT 22 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. (Corr to rept of 10/22: perf'd as per prog 15,147-14,608) Set 5" CIBP @ 15,250 & 5" Bkr pkr @ 14,570. Ran 400 jts 2-7/8 tbg w/latch-in assembly & reg SN. 10/23 Latched into FA pkr @ 14,570 & spaced out w/7000# tension. Installed 10,000# tree & tested tbg to 7500#, ok. Knocked plug out of pkr. Bullheaded 15 bbls wt'd gelled 10% acetic acid foll'd w/73 bbls prod wtr. AT 188 perfs from 14,613-15,151 w/550 bbls 7.5% HCl acid, 160 ball sealers & 1.5# RA sd/1000 gals; good ball action. Flushed w/38 bbls prod wtr & 60 bbls diesel. Max TP 9000 psi. avg 8300, min 7100. Max rate 10.5 B/M, avg 7, min 5. ISIP 6000 psi, 5 mins 5600, 10 mins 5600, 15 mins 5300. 10/24 16-hr SITP 4000#. Ran RA tracer survey 15,240 to 14,500. Log indicated most new perfs 14,608-15,147 took trtmt. 10/25 Prep to backflow. 36-hr SITP 4300#.

OCT 25 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. Backflwd 60 bbls diesel in 3 hrs w/3000 psi FTP. Opened chk & TP went to 1800 psi; closed chk to 16/64" & TP 2100 psi. Backed well down w/50 bbls prod wtr & 60 bbls diesel. FPP 4500 psi @ 2 B/M. Released rig 11 a.m. 10/25/76.

OCT 26 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. SITP 4300 psi. Opened well & flwd gas 2 hrs @ 4300 psi on 6/64" chk; started prod'g fluid. In 12 hrs prod 1459 BO, 25 BW & 568 MCF gas on 26/64" chk w/1600 psi FTP. SI well 7 a.m. 10/27; no tank room. Returned well to prod.

OCT 27 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On 12-hr test, prod 1463 BO, 25 BW, 574 MCF gas w/1600 psi.

OCT 28 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 1241 BO, 0 BW, 782 MCF gas w/2425 psi.

OCT 29 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
10/30:	24	1644	4	749	1850
10/31:	24	856	0	624	2500
11/1:	24	1166	1	694	1600

NOV 01 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 1170 BO, 14 BW, 624 MCF gas w/1300 psi.

NOV 02 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. Gauges not available.

NOV 03 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 1076 BO, 13 BW, 506 MCF gas w/850 psi.

NOV 0 4 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 1209 BO, 17 BW, 599 MCF gas w/700 psi.

NOV 0 5 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. (RRD 10/26/76) Backed down w/diesel. SI for BHPS. NOV 0 8 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. SI for BHPS.

NOV 0 9 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. SI for BHPS.

NOV 1 0 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. Log'g. Pulled bombs. SITP 450 psi. MI&RU Schl to run prod log.

NOV 1 1 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. Fin'd prod log. RD&MO Schl. Returned well to prod.

NOV 1 2 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT) NOV 1 5 1976

TD 16,010. PB 12,520. On various tests well prod:

Rept Date	Hrs	BO	BW	MCF Gas	FTP
11/12	24	983	12	479	300
11/13	24	932	7	498	225
11/14	24	765	8	387	150

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Pert & AT)

TD 16,010. PB 12,520. On 24 hr test well prod 558 BO, 7 BW, 314 MCF Gas w/150 FTP.

NOV 1 6 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. On 24 hr test well prod 507 BO, 7 BW, 254 MCF Gas w/150 FTP. NOV 17 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. On 24 hr test well prod 216 BO, 1 BW, 79 MCF gas w/100 press. NOV 18 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. On ~~23~~ 24-hr test, prod 0 BO, ~~48~~ 1 BW, 27 ~~34~~ MCF gas w/~~100~~ 75 psi.

NOV 19 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. (Corr to rept of 11/19: prod 0 BO, 1 BW, 27 MCF gas w/75 psi.) On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
11/19:	SI				
11/20:	8	30	1	68	25
11/21:	6	0	0	0	25

NOV 22 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 0 BO, 0 BW, 0 MCF gas w/0 psi.

NOV 23 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 0 BO, 0 BW, 0 MCF gas w/0 psi.

NOV 24 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
11/24:	24	0	0	0	0
11/25:	24	0	0	0	0
11/26:	24	0	0	0	0
11/27:	24	0	0	0	0
11/28:	24	0	0	0	0

NOV 29 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. No report; computers down.

NOV 30 1976

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & AT)

TD 16,010. PB 12,520. 11/29 SI. On 24-hr test 11/30, prod 831 BO, 2 BW, 543 MCF gas w/750 psi.

DEC 01 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 9 BO, 4 BW, 17 MCF gas w/25 psi.

DEC 0 2 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 455 BO, 0 BW, 290 MCF gas w/500 psi.

DEC 0 3 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/3:	24	676	1	425	250
12/4:	24	574	0	364	200
12/5:	24	23	0	17	100

DEC 0 6 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. SI.

DEC 0 7 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. SI.

DEC 0 8 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 0 BO, 1 BW, 10 MCF gas w/0 psi.

DEC 0 9 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 0 BO, 0 BW, 0 MCF gas w/0 psi.

DEC 10 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/10:	24	0	0	0	0
12/11:	24	0	0	0	0
12/12:	24	0	2	0	0

DEC 1 3 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. On 24-hr test, prod 0 BO, 0 BW, 0 MCF gas w/0 psi.

DEC 1 4 1976

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & AT)

TD 16,010. PB 12,520. Prior to work, well was SI. On 24-hr test 11/5/76 after work, well prod 1296 BO, 21 BW, 614 MCF gas on 25/64" chk w/400 psi FTP. The well is currently open on a 64/64" chk, but is not prod'g any liquid.

FINAL REPORT

DEC 1 5 1976

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Shell Oil Company

8. FARM OR LEASE NAME: Fieldsted

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

9. WELL NO.: 1-29A4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 924' FNL & 1132' FEL Section 29

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 29-T1S-R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6688 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]				

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

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

RECEIVED MAR 10 1977 OIL & GAS & MINING

See attachment

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: March 11, 1977
BY: P. L. Driscoll

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

SIGNED: R. Plardy TITLE: Div. Opers. Engr. DATE: 3/8/77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

PERF & STIM

SHELL-CHEVRON-TENNECO-FLYING DIAMOND	LEASE	FIELDSTED	WELL NO.	ALTAMONT 1-29A4
FROM: 2/3 - 3/1/77	DIVISION	WESTERN	ELEV	6688 KB
	COUNTY	DUCHESNE	STATE	UTAH

UTAH
ALTAMONT

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & Stim)

"FR" TD 16,010. PB 12,520. AFE #525247 provides funds to perf & stim. MI&RU WOW #17 1/31. 2/1 Pmp'd 40 bbls prod wtr down tbg; tbg on sli vac. Removed tree & installed & tested BOP's. Filled backside & unlatched from pkr. Circ'd hole & had considerable blk oil in annulus. POOH. RIH w/DR plug & stab'd into pkr. PU 20' & spt'd 2 sx 20-40 sd on top of pkr. SI overnight. 2/2 Spt'd 10 bbls 10% wt'd acetic acid on btm. MI&RU OWP. Perf'd w/3-1/8 csg carrier gun as follows: Run #1 14,538-14,274 (24 holes), Run #2 14,551-14,498 (26 holes), Run #3 14,492-14,436 (32 holes), Run #4 14,407-14,360 (27 holes), Run #5 14,395-14,304 (28 holes) - total 137 holes. Filled hole prior to perf; no press after perf'g. FL 40'. POOH & SD for night. FEB 03 1977

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & Stim)

TD 16,010. PB 12,520. Set Bkr 6" full bore pkr @ 14,230 w/5000# tension. Press tested tbg to 7500#. Removed BOP's & installed 10,000# frac tree. Tested tree to 7500#. MI&RU BJ. Tested lines to 10,000#. Pmp'd 450 bbls 15% HCl & flushed tbg w/100 bbls prod wtr. SI 15 mins & pmp'd 60 bbls diesel. Max rate 9.5 B/M @ 9200#, min 7 @ 7900#, avg 8.5 @ 8500#. ISIP 6300 psi, 5 mins 6200, 10 mins 6100, 15 mins 6000. Held 3350 psi on csg during trtmt. FEB 04 1977

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & Stim)

TD 16,010. PB 12,520. 2/4 13-hr SITP 0. OWP ran GR log; indicated good diversion. Removed 10,000# tree & installed & tested BOP's. Removed BPV & donut. Installed jt 2-7/8 w/valve on top. Let tbg down to release pkr unloader. After equalizer open, flw'd diesel out of tbg. PU overshot dressed to catch 2-7/8 fish'g neck on DR plug & RIH w/2500' 2-7/8. 2/5 Circ'd in reverse & washed sd off top pkr. Latched into DR plug. Pulled up & would lose tension w/3-5000# over wt of tbg. Repeated 7 or 8 times & could not get any tension. POOH & rec'd DR plug in tact except for slips on latch-in assembly. RIH 1000' w/4-1/8 WO shoe & 1 jt 4" WP. SI well. FEB 07 1977

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & Stim)

TD 16,010. PB 12,520. RIH w/mill & WP to top of pkr @ 14,570. Milled over pkr 4 hrs. Chased pkr remains to 15,200 while PU 22 sgl jts. SI well overnight. FEB 08 1977

Shell-Chevron-Tenneco-Flying Diamond-Fieldsted 1-29A4 (Perf & Stim) FEB 09 1977

TD 16,010. PB 12,520. RU power swivel & rotated & washed down to 15,250 (top of CIBP). Circ'd clean in reverse. POOH & LD 2700' tbg & 4-1/8 mill. PU Bkr 5-1/2" full bore pkr, +45 seat'g nip & RIH w/prod tbg w/gas lift valves in place. SI well overnight. Prep to set pkr & test tbg.

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. Drop'd bakelite ball to press test tbg; press up to 3000 psi & ball sheared. Drop'd SV & press tested to 3000 psi 1/2 hr, ok. RIH w/overshot on sdline & fished SV. Set Bkr full bore pkr @ 12,475 in 5-1/2 liner. Landed tbg on donut w/15,000# tension. Installed BPV in tbg donut, removed BOP's & installed & tested 5000# tree. Released rig 4 p.m. 2/9/77. Turned well over to prod.

FEB 10 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. On 5-hr test, gas lifted 31 BO, 83 BW, 40 MCF gas w/1400 psi inj press.

FEB 11 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
2/11:	8	37	0	20	1400
2/12:	24	394	230	985	1400
2/13:	24	586	22	1310	1400

FEB 14 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. On 24-hr test, gas lifted 274 BO, 9 BW, 1800 MCF gas w/1400 psi inj press.

FEB 15 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. On 24-hr test, gas lifted 93 BO, 49 BW, 1600 MCF gas w/1280 psi inj press.

FEB 16 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. No report.

FEB 17 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. On 24-hr test, gas lifted 1030 BO, 9 BW, 1155 MCF gas w/1370 psi inj press.

FEB 18 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

FEB 22 1977

TD 16,010. PB 12,520. On various tests gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
2/18	24	373	8	875	1370
2/19	24	503	29	841	200
2/20	24	235	67	740	1370
2/21	24	243	423	1943	1370

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. No report.

FEB 23 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. No report.

FEB 24 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. On 24-hr test, gas lifted 266 BO, 4 BW, 780 MCF gas w/1280 psi inj press.

FEB 25 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
2/25:	24	198	2	800	1340
2/26:	24	255	13	895	1340
2/27:	24	249	3	860	1340

FEB 28 1977

Shell-Chevron-Tenneco-
Flying Diamond-
Fieldsted 1-29A4
(Perf & Stim)

TD 16,010. PB 12,520. Before gas lift, well flwd intermittently & in January prod an avg of 140 BO, 1 BW & 87 MCF gas/D. On 24-hr test 2/28/77, gas lifted 227 BO, 7 BW, 1045 MCF gas w/1340 psi inj press.
FINAL REPORT

MAR 01 1977

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Fieldsted

9. WELL NO.: 1-29A4

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Sec. 29-T1S-R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P. O. Box 831 Houston, Texas 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 924' FNL & 1132' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6688' KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	X
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING	X	ABANDONMENT*	
REPAIR WELL	X	CHANGE PLANS		(Other)			
(Other)							

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

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

See attached worksheets.

RECEIVED SEP 18 1980 DIVISION OF OIL, GAS, & MINING

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

SIGNED [signature] TITLE Division Production Engineer DATE 9/15/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

REMEDIAL PROGNOSIS
FIELDSTED 1-29A4
SECTION 29, T1S, R4W
ALTAMONT FIELD, UTAH

Pertinent Data:

Shell's Share: 68.45%

Elevation (KB): 6688'
KB-CF: 26'
TD: 16,010'
PBTD: 15,965' (Junk ? Top @ 15,438')
CIBP @ 15,250' with milled over 5" FA packer on top
Casing: 13-3/8", 68#, K-55 at 300'; 9-5/8", 40#, K-55 and N-80 at 7008';
7", 26#, RS-95 at 12,600'
5½" 17# N-80 scab liner. Top at 10,862'±, bottom at 12,492'±
(5" liner top)
Production Liner: 5", 18#, N-80 and S00-95 at 16,008'. Top at 12,492'±.
Tubing: 2-7/8", EUE, 6.5#, N-80 to 12,475'
Packer: 5½" Baker Fullbore at 12,475'
Gas Lift Mandrels and Valves: 2902', 5286', 7044', 8207', 8933', 9665', 10,353', 11,047', 11,472', 12,436'
Perforations: 14,273'-15,147' (342 holes) currently open to produce.
15,358'-15,923' (57 holes) bridged off.

Current Status:

Average production is currently 25 BOPD + 57 BWPD with 140 MCFD gas. Water cut is 69% and GOR is 5568. Cumulative production is 173,400 BO + 56,200 BW + 213.8 MMCFG through September, 1979. Cumulative water cut is 24.5%. Cumulative GOR is 1233.

Previous Stimulations:

3/74 Initial completion. Perforated 14,273' to 15,923' (89 holes) with 2" steel tube carrier gun with JRC-DP Sidewinder charges. Acid treated with 32,000 gallons 15% HCl with ball sealers and Unibeads. All acid went into the liner lap.

4/74 Acid treated gross perforations 14,273' to 15,923' with 32,000 gallons 15% HCl with ball sealers and Unibeads. Maximum treating pressure 9900 psi with an average pressure and rate of 8200 psi and 6.5 B/M. ISIP 6100 psi to 5700 psi in 20 minutes. GR log indicated good treatment in most zones with 5 zones not taking fluid.

Initial production: 1102 BOPD and 730 MCFPD on 12/64" choke and 2150 psi FTP. No water production.

10/76 Perforated 14,608' to 15,147' (173 holes) with 3-1/8" casing gun. Set CIBP at 15,250'. Acid treated 14,608'-15,147' (188 holes) with 23,000 gallons 7-1/2% HCl and ball sealers. Maximum treating pressure 9000 psi with an average pressure and rate of 8300 psi and 7 B/M. ISIP 6000 psi decreased to 5300 psi in 15 minutes. SITP 4000# after 16 hours. Good ball action. GR log indicated good treatment.

Before AT - well shut in.
After AT - 1296 BOPD + 21 BWPD + 614 MCFPD on 25/64" choke with 400 psi FTP.

BEST COPY AVAILABLE

FIELDSTED 1-29A4 — WO# 582237
FOREMAN: M.G.GRAY — AUTH. AMT. $245,000
RIG: 17 — 1/31/80 — DAILY COST: $41,966 PREVIOUS
TYPE: REMEDIAL OIL AND GAS - REPAIR 7 IN. CASING. — CUM. COST: $41,966

OBJECTIVE: REPAIR 7 IN. CASING CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 1-31-80
PRESENT STATUS: [redacted] AFE # 582237 PROVIDES FUNDS TO PULL 7 IN. CASING AND PATCH (REPAIR), PULL PRODUCTION EQUIPMENT, CLEAN OUT 5 IN. LINER TO P.B.T.D. OF 15,965 + OR -, ACID WASH ALL PERFS. PERFORATE + REPERFORATE 53 DEPTHS (159 HOLES) 14,275 TO 15,904. ACID TREAT ALL PERFS 14,273 TO 15,923. SET RBP AT 14,240' + OR -. PERFORATE 12,647 TO 14,208, 115 DEPTHS (345 HOLES) + ACID TREAT. COMMINGLE ALL PERFS + RETURN TO PRODUCTION. FINISHING RIGGING UP. 2 FOOT SNOW.

FIELDSTED 1-29A4 — 2/1/80 — WO# 582237
FOREMAN: M.G.GRAY — AUTH. AMT. $245,000
RIG: 17 — DAILY COST: $3042
TYPE: OIL + GAS + 7 IN. CSG. REPAIR. — CUM. COST: $45,008

OBJECTIVE: REPAIR 7 IN. CASING, CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-1-80
PRESENT STATUS: CHANGING 7 IN. RAMS IN 10 IN. B.O.P. TO 2 7/8 IN. RAMS BEFORE RUNNING 2 7/8 IN. TBG. + ATTEMPTING TO RUN 5 IN. RETRIEVABLE B.P. TO SET IN 5 IN. LINER AT 12,500'.

DATE: 1-31-80
PRESENT STATUS: FINISH RIGGING UP. INSTALL SUB BASE FOR PULLING 7 IN. CASING. BLEED DOWN WELL. REMOVE XMAS TREE. INSTALL 6 IN. B.O.P. CIRCULATE 7 IN. CASING + TBG. WITH HOT WATER. RECOVERED 200 BARRELS BLACK OIL. P.O.O.H. WITH 2 7/8 IN. TBG. REMOVE 6 IN. B.O.P. INSTALL 10 IN. B.O.P. SHUT DOWN - 8 P.M.

FIELDSTED 1-29A4 — 2/2-4/80 — WO#582237
FOREMAN: M.G.GRAY — AUTH. AMT. $245,000
RIG: 17 — DAILY COST: $3113
TYPE: OIL + GAS + 7 IN. CSG. REPAIR — CUM. COST: $48,121
OBJECTIVE: REPAIR 7 IN. CSG., CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-2-80
PRESENT STATUS: PREPARE TO CIRCULATE TBG. + 7 IN. CASING ABOVE BAKER 5 IN. MODEL 'C' R.P. SET AT 12,601'. SPOT 2 SACKS OF SAND ON RBP AT 12,601 + CIRCULATE OUT BLACK OIL BETWEEN 7 IN. + 9 5/8 IN. CASING. P.O.O.H. STRING UP 3 LINES + RIG UP TO START PULLING 7 IN. CASING MONDAY, 2-4-80.

DATE: 2-1-80
PRESENT STATUS: RAN BAKER 5 IN. MODEL 'C' R.P. PLUG THROUGH 7 IN. CASING PART AT 7006'. (DID NOT SET DOWN OR TAKE WEIGHT GOING THROUGH PART.) PICK UP OFF RACK 185 JTS. 2 7/8 IN. TBG. R.I.H. TOOK SLIGHT AMT. OF NORMAL WT. GOING INTO TOP OF 5 IN. LINER AT 12,492'. SET R.B.P. AT 12,601', 209' BELOW BOTTOM OF 5 1/2 IN. SCAB LINER + 209' BELOW TOP OF 5 IN. LINER. PULL UP 1 STD. OF TBG. S.D. 7P.M.

FIELDSTED 1-29A4 WO# 5822[illegible]
FOREMAN: M.G.GRAY 2/2-4/80 AUTH. AMT. $245,000
RIG: 17 DAILY COST: $41[illegible]7
TYPE: OIL + GAS + 7 IN. CSG. REP' AIR. CUM. COST: $52,228
OBJECTIVE: REPAIR 7 IN. CSG., !CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-3-80
PRESENT STATUS: SHUT DOWN.

DATE: 2-4-80
PRESENT STATUS: STRINGING UP 8 LINES. RIGGING UP TO PULL 7 IN. CSG.

DATE: 2-2-80
PRESENT STATUS: CIRCULATE 2 7/8 IN. TBG. + 7 IN. CSG. AT 11,540'. CLOSE 7 IN. CSG. CIRCULATE ANNULUS BETWEEN 7 IN. + 9 5/8. RECOVERED 200 BARRELS BLACK OIL. SPOT 2 SACKS OF SAND ON TOP OF R.B.P. AT 12,6[illegible]1'. P.O.O.H. S.D. 7 P.M.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY 2/5/80 AUTH. AMT. $245,000
RIG: 17 DAILY COST: $5408
TYPE: OIL + GAS + 7 IN. CSG. REPAIR CUM. COST: $57,636
OBJECTIVE: REPAIR 7 IN. CSG., CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-5-80
PRESENT STATUS: RIGGING UP LARGER HYDRAULIC TONGS TO PULL REST OF 7 IN. CSG.

DATE: 2-4-80
PRESENT STATUS: STRING UP 8 LINES. RIG UP PARISH OIL TOOLS (CSG. PULLERS) + LAY DOWN MACHINE. CHANGE 2 7/8 IN. PIPE RAMS TO 7 IN. PIPE RAMS. CIRCULATE 7 IN. + 9 5/8 IN. CSG. WITH 180 DEGREE HOT PRODUCED WATER. PICK UP 6 1/8 IN. O.D. BOWAN CSG. SPEAR + 1 JT. 3 1/2 IN. I.F. DRILL PIPE. LATCH INTO 7 IN. CSG. IN SLIPS. PICK UP ON 7 IN. CSG. PULLED SLIPS + CSG. FREE AT 240,000 LBS. PULLED + LAYED DOWN 25 JTS. 7 IN. CSG. 7 IN. CSG. HAD BEEN ORIGINALLY RUN. JAMMED OR TORQUED OUT WHEN RUNNING. TAKES AS MUCH AS 22,000 LBS. TORQUE TO BREAK NOW! ALL PINS + COLLARS HAVE GAULDED THREADS. S.D. 7 P.M.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY 2/6/80 AUTH. AMT. $245,000
RIG: 17 DAILY !COST: $3086
TYPE: OIL + GAS + REPAIR 7 IN. CSG. CUM. COST: $60,722
OBJECTIVE: REPAIR 7 IN. CSG., CLEAN OUT, AND RECOMPLETE WASATCH.

DATE: 2-6-80
PRESENT STATUS: RIGGING UP NEW SET OF BACK UP TONGS. LACK 12 JTS. OF 7 IN. CSG.

DATE: 2-5-80
PRESENT STATUS: PULLED 141 JTS. OF 7 IN. CSG. + LAY DOWN. MAXIMUM TORQUE TO BREAK 7 IN. CSG. APART = 25 TO 35,000 FOOT LBS. TORQUE. BROKE HEADS ON BACK UP TONGS AT 7 P.M. LACK 12 JTS. BEING OUT OF HOLE. S.D. 7 P.M.

FIELDSTED 1-29A4 2/7/80 WO# 582237
FOREMAN: M.G.GRAY AUTH. AMT. $245,000
RIG: 17 DAILY COST: $3711
TYPE: OIL + GAS, REPAIR 7 IN. CSG. CUM. COST: $64,433
OBJECTIVE: REPAIR 7 IN. CSG., CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-7-80
PRESENT STATUS: P.O.O.H. WITH 6 1/8 IN. O.D. BOWAN CSG. CUTTER.

DATE: 2-6-80
PRESENT STATUS: RIG UP NEW SET BACK UP TONGS. TWISTED DRIVE SHAFT OFF IN POWER UNIT TO HYDRAULIC TONGS 1ST. JT. ATTEMPTING TO BREAK. RIG UP 2ND. TRUCK WITH HYDRAULIC UNIT. PULL REMAINING 12 JTS. 7 IN. CSG. BOTTOM JT. HAD PIN LOOKING DOWN AND WAS SPLIT IN MILL WELD OR SEAM 10' UP FROM BOTTOM. SEMI COLLAPSED SLIGHTLY. RECOVERED 171 JTS. + TOP CUT OFF LDG. JT. TALLY = 7040'. HAUL CSG. TO ALTAMONT YARD TO BE REPLACED WITH 7 IN., 26 LB. INSPECTED CSG. RAN 6 1/8 IN. BOWAN CSG. CUTTER. CUT OFF REMAINING BAD CSG. AT 7075'. 45 MINUTES FOR CUT. PULL OUT OF CUT OFF CSG. 5 STANDS. S.D. 7 P.M.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY 2/8/80 AUTH. AMT. $245,000
RIG: 17 DAILY COST: $3962
TYPE: OIL + GAS, REPAIR 7 IN. CSG. CUM. COST: $68,395
OBJECTIVE: REPAIR 7 IN. CSG., CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-8-80
PRESENT STATUS: FINISHING RUNNING 6 1/8 IN. O.D. CSG. SPEAR IN HOLE 2ND. TIME.

DATE: 2-7-80
PRESENT STATUS: FINISH PULLING OUT OF HOLE WITH 6 1/8 IN. CSG. CUTTER. PICK UP 6 1/8 IN. BOWAN CSG. SPEAR, STOP RING, BUMPER SUB + HYDRAULIC JARS. RAN IN HOLE. LATCH INTO CUTOFF 7 IN. CSG. (67') PICK UP WITH 1000 LBS. + OR - MORE WT. THAN FISHING STRING. P.O.O.H. DID NOT RECOVER 7 IN. CSG. FISH. PICK UP 10' SUB BELOW STOP RING TO LOWER CSG. SPEAR IN FISH 10'. RAN CSG. SPEAR BACK IN HOLE TO 6000'. S.D. 7 P.M.

2/9-11/80 No report.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY 2/12/80 AUTH. AMT. $245,000
RIG: 17 DAILY COST: $3154
TYPE: OIL + GAS, REPAIR 7 IN. CSG. CUM. COST: $89,618
OBJECTIVE: REPAIR 7 IN. CSG., CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-12-80
PRESENT STATUS: FINISHING RUNNING 7 IN. CSG.

DATE: 2-11-80
PRESENT STATUS: RAN 8 1/4 IN. O.D. X 7 1/8 IN. I.D. MILL BACK TO BOTTOM, 7075 1/2'. NO FILL. P.O.O.H. LAY DOWN MILL. CHANG PIPE RAMS, 2 7/8 IN. TO 7 IN. RIG UP PARRISH OIL TOOLS TO RUN CSG. PATCH + 7 IN. CSG. PICK UP BOWAN CSG. PATCH 8 3/8 IN. O.D. X 7 1/8 I.D. X 4' LONG WITH OVERSHOT TYPE LTP GUIDE WITH NEOPRENE SEALS. RAN 90 JTS. 7 IN. CSG. (3600'). S.D. 7 P.M.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY AUTH. AMT. $245,000
RIG: 17 2/13/80 DAILY COST: $7958
TYPE: OIL + GAS, REPAIR? 7 IN. CSG. CUM. COST: $100,376
OBJECTIVE: REPAIR 7 IN. CSG., CLEAN OUT AND RECOMPLE?TE WASATCH.

DATE: 2-13-80
PRESENT STATUS: STRINGING BLOCKS BACK TO 4 LINES. PREPARE TO RUN RETRIEVING HD TO WASH OUT SAND AND RETRIEVE BAKER R.B.P. AT 12,600'.

DATE: 2-12-80
PRESENT STATUS: FINISH RUNNING 7 IN. CSG. TO 7075 1/2'. SET BOWAN CSG?. PATCH DOWN OVER 7 IN. CSG., STUB LOOKING UP (3'). LATCH ONTO 7 IN. CSG. + PULL 200,000 LB , 60,000 LBS. OVER WT. OF 7 IN. CSG. STRING RUN = 140,000 LBS. PRESSURE TEST 7 IN. CSG. TO 2000 LBS. FOR 15 MIN. HELD O.K. REMOVE 7 IN. CSG. SPIDER. SET 7 ?IN?. CAMERON SLIPS THROUGH 10 IN. B.O.P. SET 7 IN. SLIPS IN 9 5/8 IN. CSG. HANGER WITH 160,000 LBS. TENSION, 20,000 LBS. OVER 7 IN. STRING WT. AS RUN. CUT OFF 7 IN. CSG. AND TRIM. REMOVE 10 IN. B.O.P. INSTALL 6 IN. B.O.P. START STRI?NGING BACK TO 4 LINES. S.D. 7 P.M.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY AUTH. AMT. $245,000
RIG: 17 2/15/80 DAILY COST: $2725
TYPE: OIL + GAS CUM. COST: $109,061
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-15-80
PRESENT STATUS: PREPARE TO START MILLING OVER JUNK, WIRE LINE TOOLS, + CIBP AT 15,250'.

DATE: 2-14-80
PRESENT STATUS: FINISH RIGGING UP DELSCO. MADE 2 RUNS WITH 2 IN. O.D. WITH 1 1/2 IN?. GRAPPLE TO RECOVER 1 1/2 IN. O.D. SLICK LINE TOOLS + COLLAR STOP. RECOVERED PIECES OF PACKER RUBBERS + SMALL PIECES OF PACKER SLIPS (IRON) IN GRAPPLE EACH RUN. COULD NOT ENGAGE SLICK LINE TOOLS. RIG DOWN DELSCO. PICK UP 4 1/8 IN. O.D. X 2 1/2 IN. I.D. MILL X 3' LONG + 1 JT. WASH PIPE 4 IN. O.D. X 3 1/2 IN. I.D. X 28' LONG + BOWAN 4 IN. O.D. BUMPER SUB + 4 IN. O.D. BOWAN HYDRAULIC JARS. RAN IN HOLE. PICK UP 86 JTS. WORK STRING. TA?G BOTTOM AT 15,130', SCALE? 120' HIGH ABOVE 15,250'. RIG UP POWER SWIVEL. S.D. 8 P.M.

FIELDSTED 1-29A4 WO #582237
FOREMAN: M G GRAY AUTH. AMT.:$245,000
RIG: WESTE?N #17 2/16-19/80 DAILY COST:$2994
TYPE: OIL AND G?S CUM. COST:$112,055
OBJECTIVE: CLE?N OUT AND RE-COMPLETE WASATCH

SATURDAY 2-16-80
STATUS RUNNING IN HOLE W/NEW MILL SHOE TO CONTINUE MILLING AT 15,251'.

FRIDAY 2-15-80 MILL ON SCALE AT 15,130' TO 15,238', (108') MILL ON JUNK IRON (PKR REMAINS AND SINKER BARS 15,239' TO 15,251'
C I B P. 12'. (5 HRS. MILL WORN OUT) SPUD SHOE ON BOTTOM OF HOLE AT 15,251'.
P.O.O.H. RECOVERED 2 1/2 SETS OF WIRE LINE TOOLS SINKER BARS AND JARS (1 1/2 O.D.) IN MILL AND WASH PIPE. REMOVE SINKER BARS FROM WASH PIPE AND MILL SHOE. INSTALL NEW 4 1/2 O.D. X 2 1/2 I.D. X 3' LONG MILL ON BOTTOM OF WASH PIPE. RAN 30 STDS. TBG. BACK IN HOLE. S.D.07 P.M.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY AUTH. AMT. $245,000
RIG: 17 2/20/80 DAILY COST: $3026
TYPE: OIL + ?GAS CUM. COST: $115,081
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-18-80
STATUS: P.O.O.H. WITH MILL #2.

DATE: 2-17-80
STATUS: SHUT DOWN SUNDAY.

DATE: 2-16-80
STATUS: FINISH RUNNING 4 1/8 IN. O.D. X 2 1/2 IN. I.D. MILL, WASH PIPE, BUMPER SUB + HYDRAULIC JARS. TAG BO?TTOM AT 15,251'. MILL ON JUNK + PACKER AT 15,251' TO 15,252' (4 HOURS - 1') MILL WORN OUT. SPUD MILL ON BOTTOM (JUNK) ST?ART OUT OF HOLE. PULL 30 STDS. TBG. S.D. 7 P.M.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY AUTH. AMT. $245,000
RIG: 17 2/20/80 DAILY COST: $5525
TYPE: OIL + GAS CUM. COST: $120,606
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASAT?CH.

DAT?E: 2-19-80
STATUS: PREPARE TO START MILLING (3RD. MILL) AT 15,252'.

DATE: 2-18-80

PRESENT STATUS: FINISH P.O.O.H. (WET STRING) RECOVERED 2 LARGE PIECES OF BAKER KNOCK OUT PLUG IN MILL. 1/2 GAL. OF GROUND UP PIECES OF SINKER BARS WIRE LINE ROPE SOCK?ET + SLICKLINE. 6' TBG. SUB ABOVE HYDRAULIC BUM TPER SUB + CHANGE OVER SUBS TO CLEAN OUT. ?PICK UP NEW 4 1/8 IN. O.D. X 3 1/4 IN. I.D. X 3' LONG MILLING SHOE (3RD. MILL) 1 JT. WASH PIPE 4 IN. O.D. X 3 1/2 IN. I.D. X 28' LONG + BUMPER SUB + HYDRAULIC JARS. RAN BACK IN HOLE. TAG BOTTOM AT 15,252'. PICK UP OFF BOTTOM. RIG UP POWER SWIVEL. S.D. 7 P.M.

FIELDSTED 1-29A4
FOREMAN: M.G.GRAY
RIG: 17
TYPE: OIL + GAS
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASATCH.

2/20/80

WO# 582237
AUTH. AMT. $245,000
DAILY COST: $5197
CUM. COST: $125,603

DATE: 2-20-80
PRESENT STATUS: CONTINUE TO CLEAN OUT 5 IN. LINER.

DATE: 2-19-80
PRESENT STATUS: MILL ON JUNK + BAKER C.I.B.P. AT 15,252. MILLED FOR APPROX. 30 MIN. - PLUGGING OFF. PULLED UP 30' COULD NOT GO BACK DOWN, PULLED ANOTHER 20' LOOSING TOTAL OF 50'. COULD NOT GO DOWN. STARTED MILLING AGAIN AT 15,202. MILLED FOR 2 HOURS. PLUGGING OFF BADLY. P.O.O.H. 6 STANDS DRAGGING. PULLED FREE AFTER 6TH. STAND. FINISH TRIP OUT. WET STRING. HAD 6 IN. PIECE OF BAKER DP PLUG STUCK IN MILL, PLUS ONE LARGE PIECE OF METAL. APPROX. 5# GROUND UP METAL ABOVE DR PLUG. CLOSE BLIND RAMS. S.D.O.N.

FIELDSTED 1-29A4
FOREMAN: J.K.HILL
RIG: 17
TYPE: OIL + GAS
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASATCH.

2/21/80

WO#582237
AUTH. AMT. $245,000
DAILY COST?: $25,568
CUM. COST: $151,371

DATE: 2-20-80
PRESENT STATUS: NO PRESSURE ON WELL. MAKE UP 4 1/8 IN. O.D. X 3 1/4 IN. I.D. MILL ON 4 IN. X 30' WASH PIPE. R.I.H. TAGGED JUNK AT 14,700'. MILLED FOR 30 MIN. FELL THROUGH. RAN TO 14,950'. MILLED FOR A FEW MINUTES. FELL THROUGH. RAN 30'. MILLED A FEW MORE MINUTES. FELL THROUGH. RAN TO 15,230'. MILLED TO 15,252'. MILLED FOR 20 MIN. PULLED UP 1 JT. CIRCULATE HOLE CLEAN. S.D.O.N.

FIELDSTED 1-29A4
FOREMAN: J.K.HILL
RIG: 17
TYPE: OIL + GAS
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASATCH.

2/23-25/80

WO# 582237
AUTH. AMT. $245,000
DAILY COST: $4384
CUM. COST: $162,668

DATE: 2-23-80
PRESENT STATUS: NO PRESSURE ON WELL. FINISH TRIP OUT WITH 4 1/8 IN. X 2 1/2 IN. MILL + 4 IN. O.D. WASH PIPE. HAD PIECE OF C.I.B.P. IN MILL, R.I.H. TO 15,873' WITH 2 7/8 IN. COLLAR ON BOTTOM OF TBG. S.D.O.N.

DATE: 2-24-80
STATUS: SHUT DOWN.

DATE: 2-25-80
PRESENT STATUS: SPOT 1000 GAL. ACID IN LINER. P.O.O.H. PERFORATE BOTTOM SECTION.

FIELDSTED 1-29A4 2/26/80 WO #582237
FOREMAN J R HILL AUTH. AMT$245,000
RIG WESTERN #17 DAILY COST: $9978
TYPE: OIL AND GAS CUM. COST: $172,646
OBJECTIVE: CLEAN OUT & RECOMPLETE WASATCH

TUES. 2-26-80
STATUS: PERF. FROM 15,834 TO 14,275 F?.; 49 SELECTIONS;
147 HOLES. R.I.H. W/ FULLBORE PKR. TEST TBG. FOR ACID JOB.

MON. 2-25-80: NO PRESS. ON WELL. SPOT?T 1000 GAL. 15%
HCL ACID ACROSS PE?RFS. S.O.O.H. PULLED
5000' DIS PLACED 5 INCH LINER W/ 75 BBLS.
P.W. FINISH TRIP OUT W/2 7/8 INCH TBG.
R.U.D.W.P. TO PERF. R.I.H. LOG IN # LINER
TOP R.I.H. TO PBTD. FOUND PBTD # 15,837'.
RIG TBG. MEASUREMENT 15,373. FOUND PERF.
GUN SHORTED ?OUT P.O.O.H. MAKE UP NEW GUN
R.I.H. CHECKED GUN @ 11,000' SHORTED OUT
AGAIN. P.O.O.H. W/ 2ND MISFIRE. S.D.O.N.

FIELDSTEAD 1-29A4 WO #582237
OF?RMAN: M.G.GRAY 2/27/80 AUTH. AMT. $245,000
RIG 17 D?ILY COST $16,634
TYPE OIL & GAS C?M. COST $189,280
OBJECTIVE : CLEAN OUT & RECOMPLETE ?WASATCH

WED 2-27-80 STATUS: POOH TO FIND BAD JT. OF TBG. AT 10,845'

TUE 2-26-80 RERIG OWP PERFORATE W/3 1/8 IN O.D. CSG. GUN W?/14 GRAM
CHARGES 3 JETS PER FOOT W/120 DEG. PHASING (3 RUNS)
15,834' UP TO 14,275' (147 HOLES) COULD NOT PERFORATE
BELOW 15,834' PBTD 15,837'. LAST 12 PERFS BELO?W 15,834'.
0PSI ON WELL AT START OF PE?FORATING & END. F.L. 4700'.
RIG DOWN OWP RAN 5 IN. BAKER FULL PKR. & SET AT 14,175'
W/20,000 LBS. TENSION. PUMP 100 BBLS HOT HO?T WATER DOWN
TBG. DROP? STANDING VALVE. PUMP ANOTHER 115 BBLS. WATER
TO PUMP STANDING VALVE DOWN TO TEST TBG. OV?ERDISPLACED
TBG. VOLUME 25 BBLS. STANDING VALVE DID NOT SEAT IN
SEATING NIPPLE. PRESSURE TEST ANNULUS TO 3000 LBS. O.K.
RIG UP DELSCO. RAN IN HOLE FOUN?D STANDING VALVE AT 10,845'
POOH BAD JT. TBG. (CRIMPED?) STANDING VALVE NOT DAMAGED
S.D. 8PM

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY AUTH. AMT. $245,000
RIG: 17 2/28/80 DAILY COST: $2737
TYPE: OIL + GAS CUM. COST: $192,017
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASA?CH.

DATE: 2-28-80
PRESENT STATUS: RIGGING UP B.J. SERVICES TO ACID TREAT PERFS 15,834 TO 14,275'. TOTAL HOLES (546), (399 OLD) + (147 ?NEW HOLES).

DATE: 2-27-80
PRESENT STATUS: P.O.O.H. TO 10,850'. FOUND 2 CRIMPED JOINTS. DROP STANDING VALVE THROUGH REMAINING 3325' OF TBG. STILL IN HOLE. ?PRESSURE TEST TBG. TO 6000 LBS. O.K. LAY DOWN 2 CRIMPED JTS. TBG. AND REPLACE. RAN 5 IN. BAKER FULL BORE PACKER BACK TO BOTTOM ?AND SET PAC?KER AT 14,175' WITH 20,000 LBS. TENSION. REPRESSURE TEST ALL OF TBG. STRING TO 6000 LBS. O.K. RIG UP DELSCO. FISH STANDING VALVE AT 14,175'. O.K. REMOVE 6 IN. B.O.P. INSTALL 10,000 FRAC TREE. S.D. 7 P.M.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY AUTH. AMT. $245,000
RIG: 17 FEB 29 1980 DAILY COST: $33,881
TYPE: OIL + GAS. CUM. COST: $225,898
OBJECTI?E: CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 2-29-80
PRESENT STATUS: P.O.O.H. WITH 5 IN. BAKER FULL BORE PACKER , TO RUN 5 IN. BAKER R.B.P.

DATE: 2-28-80
PR?ESENT STATUS: FINISH RIGGING ?UP B.J. SERVICES. ACID TREAT PERFS. 14,275' TO 15,834'. 399 OLD AND 147 NEW - TOTAL OF 546 PERFS. PRESSURE ?TEST SURFACE TREATING LINES TO 9500 LBS. MAX. T.P. = 8900 LBS. MIN. T.P. = 6700, AVER. T.P. = 8000, MAX. RATE = 15.9 BBLS. PER MIN. MIN. RATE = 9.3, AVER. RATE = 14.5. I.S.I. = 5300, 5M = 4100, 10M = 2800, 15M = 1900, 30M = 800, 45M = ZERO. USED 500 BALL SEALERS + 5000 L?BS. BENZOIC ACID FLAKES FOR DIV?ERSION IN TREATMENT. TREATING TIME - 63 MINUTES. TOTAL LOAD - 736 ?BBLS. INCLUDING 115 BBLS. OF FLUSH. GOOD DIVERT ACTION DU?RING TREATMENT/ RIG DOWN B.J. RIG UP O.W.P. RAN GAMMA RAY TRACER LOG FROM 15,834' UP TO 14,000. LOG INDICATES MOST PERFS TOOK TREATMENT.. WELL ON VACUUM. RIG DOWN O.W.P. REMOVE 10,000 LB. FRAC. TREE. INSTALL 6 IN. B.O.P. RELEASE 5 IN?. FULL BORE PACKER. P.O.O.H. 30 STANDS TBG. S.D. 7 P.M.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY AUTH. AMT. $245,000
RIG: 17 3/1-3/80 DAILY COST: $4020
TYPE: OIL + GAS. CUM. COST: $223,918
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 3-1-80
PRESENT STATUS: P.O.O.H. TO PERFORATE 2ND. SECTION AS PER PROGNOSIS!

DATE: 2-29-80
PRESENT STATUS: FINISH P.O.O.H. LAY DOWN 5 IN. BAKER FULL BORE PACKER..PICK UP RETRIEVING HEAD + 5 IN. BAKER R.B.P. RAN IN HOLE + SET 5 IN. BAKER R.B.P. AT 14,234'. PRESSURE TEST B.P. TO 2000 LBS. O.K. SPOT 2 SACKS SAND ON R.B.P?. AT 14,234'. P.O.O.H. 40 STANDS TRG.

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY MAR 4 1980 AUTH. AMT. $245,000
RIG: 17 DAILY COST: $2213
TYPE: OIL + GAS. CUM. COST: $226,131
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 3-2-80
PRESENT STATUS: SHUTDOWN.

DATE: 3-1-80
PRESENT STATUS: FINISH P.O.O.H. RIG UP O.W.P. PERFORATE AS PER PROGNOSIS WITH 3 1/8 IN. CASING GUN, 14 GRAM CHARGES, 3 JTS. PER FOOT, 120 DEGREE PHASING, 14,208 UP? TO 13,724 (INC.) 2 RUNS, 90 HOLES. T.D. = 14,210' (SAND + R.B.P.) F.L. 800'. NO PRESSURE AT START

FIELDSTED 1-29A4 WO# 582237
FOREMAN: M.G.GRAY MAR 4 1980 AUTH. AMT. $245,000
RIG: 17 DAILY COST: $26,325
TYPE: OIL + GAS. CUM. COST: $252,456
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASATCH.

DATE: 3-4-80
PRESENT STATUS: 12 HOUR S.I.T.P. = 300. CASING = 300 LBS. PREPARE TO CIRCULATE WELL COMPLETELY AROUND FOR CONTROL TO REMOVE 6 IN. B.O.P. + INSTALL FRAC. TREE.

DATE: 3-3-80
PRESENT STATUS: RERIG O.W.P. CONTINUE WITH PERFORATING AS PER PROGNOSIS USING 3 1/8 IN. CASING GUN WITH 1?44 GRAM CHARGES, 3 JTS. PER FOOT, 120 DEGREE PHASING. PERFORATE 6 RUNS, 15 SELECTIONS PER RUN (5 RUNS) 1 RUN (7 SELECTIONS) PERFORATE TODAY, 246 HOLES + 90 SATURDAY, 3-1-80, FOR? A TOTAL OF 112 SELEC?IONS, 336 HOLES. NO RECORDABLE PRESSURE AT SURFACE, BUT CASING RUNNING OVER! HOLE FULL OF FLUID! RIG DOWN O.W.P. PICK UP 4 1/8 IN. O.D. BAKER RETRIEVING HD + 5 IN. BAKER FULL BORE PACKER. RAN? 55 STANDS IN HOLE. HAD TO CIRCULATE WELL TO CONTROL. RAN PACKER TO 12,450' (1 JT. + ABOVE 5 IN. LINER TOP) S.D. 7 P.M.

FIELDSTED 1-29A4
FOREMAN : MG GRAY MAR 6 1980
RIG: WESTERN #17
TYPE: OIL AND GAS

WO #582237
AUTH. AMT.:$245,000
DAILY COST: $25,756
CUM. COST: $278,212

BEST COPY AVAILABLE

OBJECTIVE- CLEAN OUT AND RE-COMPLETE WASATCH

WEDNESDAY 3-5-80-STATUS- RE-RUNNING GAMMA RAY TRACER LOG.

TUESDAY 3-4-80 CIRCULATE WELL COMPLETELY AROUND. RAN 27 STDS. IN HOLE. P.U.O.H. LAY DOWN 54 JTS. TBG. SET 5 INCH BAKER FULL BORE PKR. AT 12,549'. PRESSURE TEST CSG. TO 2000 LBS., OK. REMOVE 6 INCH B.O.P. INSTALL 10,000 LB FRAC TREE. RIG UP B.J. SERVICES. ACID TREAT PERFORATIONS, 14,208 UP TO? 12,647 (336 NEW PERFS.) AS PER PROGNOSIS W/26,000 GAL? OF 7 1/2 % HCL.RESSURE TEST SURFACE LINES TO 9000 LBS. MAX T.P=8800, MIN. T.P=6200, AVE. T.P=7800, MAX. R= BBLS. PE? MIN.=17, MIN.R= 11, AVE. R= 15. USED 300 BALL SEALERS AND 5000 LBS. BENZOIC ACID FLAKES FOR DIVERSION! GOOD BALL AND DIVERT ACTION! TREATING TIME 64 MINUTES. TOTAL LOAD 724 BBLS. INCLUDING 105 BBLS. FLUSH. I.S.I. 4000 5M=3900, 10M = 3880, 15M = 3850, 30M = 4000, 1 HOUR = 3700.
N

RIG UP O.W.P. RAN GAMMA RAY TRACER LOG TO 13,705'. LOGGING TOOL STOPPED. 5 INCH PLUGGED W/BENZOIC ACID FLAKES.(503' ABOVE T.D OF 14,210'. S.D. 7 PM.

FIELDSTED 1-29A4
FOREMAN: M G GRAY
RIG: WESTERN 17
TYPE: OIL AND GAS MAR 7 1980

W.O.#582237
AUTH. AMT.$245,000
DAILY COST:$9561
CUM. COST: $288,7[illegible]

OBJECTIVE: CLEAN OUT AND RE-COMPLETE WASATCH

THURSDAY 3-6-80 - STATUS- 12 HR. S.I.T.P.=2600 LBS. OPEN WELL TO BACK FLOW WELL TO 500 BBL CATCH OIL TANK.

LOGGING TOOL STOPPED AGAIN AT 13,710 FT. PULL LOGGING TOOL OUT OF HOLE. RIG UP B.J. PUMP 125 BBLS. 180 DEGREE HOT WATER DOWN TBG. MAX. PRES. 51[illegible] PSI. AT 4 BPLS. PER. MIN. 3000 I.S.I. RE-RAN GAMMA RAY TRACER LOG. TOOL STOPPED AT SAME PLACE. 13,710 FT. PULL LOGGING TOOL OUT OF HOLE. BACK FLOW WELL 5 MIN. RECOVERED 25 BBLS. WATER. HOOK UP B.J. AND PUMP 5[illegible] BBLS. HOT WATER BACK DOWN TBG. AGAIN. 51[illegible] LBS. AT 4 BBLS. PER MIN. I.S.I.=3[illegible] LBS. RE-RAN GAMMA RAY TRACER LOG W/T.D. OF SAME PLACE OF 13,71[illegible] FT. RELEASE B.J. RAN GAMMA LOG INDICATES 70 TO 80% OF PERFORATIONS TOOK TREATMENT. RIG DOWN O.W.P. S.D. 7 PM.

FIELDSTED 1-29A4
FOREMAN: M.G.GRAY
RIG: 17
TYPE: OIL + GAS.
OBJECTIVE: CLEAN OUT AND RECOMPLETE WASATCH.

MAR 7 1980

WO# 582237
AUTH. AMT. $245,000
DAILY COST: $3259
CUM. COST: $292,987

DATE: 3-7-80
PRESENT STATUS: P.O.O.H. WITH 5 IN. BAKER FULL BORE PACKER + RETR?IEVING HEAD.

DATE: 3-6-80
PRESENT STATUS: BACK FLOW WELL WIDE OPEN 1 IN. CHO?KE TO 500 BBL. CATCH OIL TANK ON LOCATION. (7 HOURS) UNLOADED ESTIMA?TED 150 BBLS. LOAD WATER. HAD GOOD SHOW OF GAS + TRACE OF OIL. STEADY 1 IN. STREAM OF FLOW. LOAD ?TBG. WITH PRODUCED WATER. REMOVE 10,000 LB. FRAC. TREE + INSTALL 6 IN. B.O.P. UNSEAT 5 IN. BAKER FULL BORE PACKER. RAN ON IN HOLE TO 14,200' (TAG FRAC. B?ALLS + PREVIOUSLY SPOTTED SAND). UNABLE TO WASH FRAC. BALLS + SAND OUT, BECAUSE UNLOADER ABOVE PACKER OPENS WHEN SETTING WT. ON RETRIEVING HD., ALLOWING CIRCULATION ABOVE PACKER AND NOT AROUND RETRIEVING HEAD. P?ULL 60 STANDS OUT OF HOLE TO REMOVE PACKER + RUN 4 1/8 IN. O.D. RETRIEVING HD. ALONE. S.D. 7 P.M.

FIELDSTED 1-29A4
FOREMAN: M.G.GRAY
RIG: 17
TYPE: OIL + GAS.
OBJECTIVE: CLEAN OUT + RECOMPLETE WASATCH.

3/8-10/80

WO# 582237
AUTH. AMT. $245,000
DAILY COST: $5999
CUM. COST: $298,986

DATE: 3-8-80
STATUS: P.O.O.H. WITH 5 IN. R.B.P.

DATE: 3-7-80
STATUS: FINISH P.O.O.H. LAY DOWN 5 IN. BAKER UNLOADER + FULL BORE PACKER. RAN 4 1/8 IN. O.D. RETRIEVING HD. BACK IN HOLE. TAG ?BALLS + SAND AT 14,200'. RIG UP POWER SWIVEL + REVERSE CIRCULATE SAND + FR?AC. BALLS OUT TO 14,234. LATCH ?ONTO 5-IN. R.B.P. P.O.O.H. 40 STANDS OUT OF 5 IN. LINER. S.D. 7 P.M.

FIELDSTED 1-29A4
FOREMAN: M.G.GRAY
RIG: 17
TYPE: OIL + GA?S.
OBJECTIVE: CLEAN OUT + RECOMPLETE WASATCH.

3/8-10/80

WO# 582237
AUTH. AMT. $245,000
DAILY COST: $2236
CUM. COST: $301,222

DATE: 3-9-80
STATUS: SHUT DOWN.

DATE: 3-8-80
STATUS: FINISH P.O.O.H. RECOVERED 5 IN. R.B.P. O.K. LAY DOWN R.B.P. + RETRIEVING HD. PICK UP 5 1/2 IN. BAKER FULL BORE PACKER WITH UNLOADER. RAN PACKER + GAS LIFT EQUIPMENT WITH MANDRELS SPACED AS FOLLOWS: BOTTOM UP #1 CHECK VALVE AT 12,437', 11,805', 11,141, 10,509, 9877, 9245, 8487, 7292, 5501, + 3115 - 10 MANDRELS. SET BAKER PACKER AT 12,480' WITH 15,000 LBS. TENSION. REMO?VE 6 IN. B.O.P. + INSTALL REGULAR 5000 LB. XMAS TREE. S.D. 7 P.M.
[redacted] - 7 P.M.

Form OGC-1b

SUBMIT TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, Tx 77001 Attn: P.G. Gelling Rm. #6461 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 924' FNL + 1132' FEL Sec. 29

5. LEASE DESIGNATION AND SERIAL NO.: PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: –

8. FARM OR LEASE NAME: FIELDSTED

9. WELL NO.: 1-29A4

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 T1S R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6688' KB

12. COUNTY OR PARISH: DUCHESNE

13. STATE: UTAH

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]
(Other)			[ ]

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
(Other)			[ ]

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

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

SEE ATTACHED

JUN 2

DIVISION OF
OIL, GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6-30-81
BY: [signature]

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

SIGNED D.A. Lambie D.A. LAMBIE TITLE STAFF PROD. ENGINEER DATE 6-16-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 344
ISSUED 04/16/81

WELL: FIELDSTED 1-29A4
LABEL: FIRST REPORT
AFE: AFE NO. 598647
FOREMAN: K.C. LAROSE
RIG: W.O.W. NO. 17
OBJECTIVE: C.O. PERFORATE AND STIMULATE
AUTH. AMNT: 70000
DAILY COST: 5350
CUM COST: 8200
DATE: 3-6-7-81
ACTIVITY: 3-6-81 STATUS:FIRST REPORT: STATUS MIRU BLED WELL
02 OFF REMOVED HORSES HEAD INSTALLED BOPS AND TESTED
03 OK RELEASED PACKER POOH W/TBG AND WHILE LAYING
04 DOWN GAS LIFT MANDRALS SDFN
05 3-7-81 STATUS: KILLED WELL FINISHED PULLING OUT
06 OF HOLE PUT ON A 41/8 IN. FLAT BOTTOM MILL RIH
07 CLEANED OUT 5 IN. LINER TO 15731 FT. TIGHT SPOT
08 PULL 2000 FT. OF PIPE SPOTTED 4000 GALS 15% ACID
09 PUMP 200 BBLS OF WTR DOWN TBG AND 200 BBLS OF WTR
10 DOWN CASING PULLED UP OUT OF THE 5 IN. LINER LAYING
11 DOWN WORK STRING AND 28 JTS OF PRODUCTION TBG GETTING
12 READY FOR NEXT JOB SDFN

LABEL: 810310
DAILY COST: 4350
CUM COST: 12550
DATE: 3-9-81
ACTIVITY: 3-9-81 STATUS: BLED WELL OFF PULLED REST OF THE
02 TBG OUT OF THE HOLE SET CIBP WITH OWP DID NOT HAVE
03 A LOG SHOWING THE COLLARS IN THE 51/2 IN. LINER HAD OWP
04 LOG THE 51/2 IN. GOT READY TO PERFORATE SDFN

LABEL: ----
DAILY COST: 17590
CUM COST: 30130
DATE: 3-10 AND 3-11-81
ACTIVITY: 3-10-81 STATUS: RIG UP OWP - RIH WITH 4 IN. CASING
02 GUN - PERFORATED WELL FROM 12451 FT. TO 11683 FT.
03 @ 3 SHOTS PER FOOT. PERFORATED AS PROG SHOWED -
04 MADE FOUR RUNS. RIG OWP DOWN - RIH WITH 7 IN.
05 PACKER AND TUBING - SETTING PACKER @ 10842 FT.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 344
ISSUED 04/16/81

06 TOOK BOPS OFF AND INSTALLED 10000# FRACK TREE.
07 S.D.F.N.
08 3-11-81 STATUS: STIMULATE NEW HOLES.

LABEL: -----
DAILY COST: 31400
CUM COST: 61530
DATE: 3-11-81
ACTIVITY: 3-11-81 STATUS: WELL HAD 900# TUBING - HOOK WELL
02 UP TO OIL SAVER TANK - OPENED WELL UP - FLOWED
03 A LITTLE OIL AND GAS FOR 5 MINUTES THEN DIED -
04 FILLED BACK SIDE UP AND PRESSURE CHECK TO 2200#
05 OK. RIG UP DOWELL - ACIDIZED WELL WITH 18000 GALS.
06 OF 7 1/2 PERCENT ACID - 125 BALL SEALERS - 2000#
07 B.A.F MAX RATE-16 BBLS PER MIN. MIN-3 BBLS PER MIN.
08 AVG-15 BBLS PER MIN. MAX PRESS-8300# MIN PRESS-
09 4000# AVG PRESS-7500# I.S.T.P. -800# 5 MIN-0#
10 10 MIN-0# 15 MIN-0# 20 MIN-0# PUMPED 150
11 BBLS OF FLUSH WATER - RIG DOWELL DOWN. RIG UP
12 OWP. RUN R.A. LOG - ACCORDING TO LOG ALL PERFS
13 TOOK ACID. BOTTOM 17 HOLES LOOKED A LITTLE
14 WEAK - ALSO GOT HOT SPOT @ 10958# FOR ABOUT 10 FEET.
15 THERES NO PERFS @ THIS POINT - LOOKS LIKE SPLIT
16 CASING. S.D.F.N.

LABEL: 810313
DAILY COST: 3250
CUM COST: 64780
DATE: 3-12-81
ACTIVITY: 3-12-81 STATUS: WELL DEAD RELEASED PKR POOH PUT
02 ON A 7 IN. FULL-BORE PKR RIH WITH PKR AND TBG
03 PICKING UP GAS LIFT MANDERLS SET PKR @ 10835 FT.
04 WITH 14000 LBS TENSION TOOK BOPS OFF INSTALLED
05 5000 LBS TREE HOOKED UP FLOW LINE PUT BACK ON PRO-
06 DUCTION SDFN
07 FINAL REPORT

LABEL: -----
DAILY COST: NONE
CUM COST: 64780
DATE: 3-13 AND 3-14 AND 3-15-81
ACTIVITY: 3-13-81 OIL-68 WATER-0 MCF-550 FTP-200 CP-1100

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 344
ISSUED 04/16/81

02 INJ. GAS=351 CHOKE=45/64 12 HOURS.
03 3-14-81 OIL=109 WATER=5 MCF=725 FTP=200 CP=1100
04 INJ. GAS=650 CHOKE=45/64 24 HOURS.
05 3-15-81 OIL=135 WATER=49 MCF=700 FTP=200 CP=1100
06 INJ. GAS=645 CHOKE =64/64 24 HOURS.

LABEL: =====
DAILY COST: NONE
CUM COST: 64780
DATE: 3-16 AND 3-17 AND 3-18 AND 3-19-81
ACTIVITY: 3-16-81 OIL=78 WATER=53 MCF=1000 FTP=200
02 CP=1100 INJ. GAS=600 CHOKE=64/64 24 HOURS.
03 3-17-81 OIL=0 WATER=150 MCF=400 FTP=300
04 CP=1100 INJ. GAS=615 CHOKE=64/64 24 HOURS.
05 3-18-81 OIL=0 WATER=212 MCF=699 FTP=300
06 CP=1230 INJ. GAS=608 CHOKE=64/64 24 HOURS.
07 3-19-81 OIL=0 WATER=172 MCF=682 FTP=300
08 CP=1280 INJ. GAS=635 CHOKE=64/64 24 HOURS.
09 NOTE* 0 OIL PRODUCTION ON 3-17-81 3-18-81 3-19-81
10 IS DUE TO RECYCLING WATER OFF OF PRODUCTION TANKS.

LABEL: FINAL REPORT
DAILY COST: FINAL REPORT
CUM COST: 64780
DATE: 3-20 AND 3-21 AND 3-22 AND 3-23-81
ACTIVITY: 3-20-81 OIL=52 WATER=164 24 HOURS.
02 3-21-81 OIL=42 WATER=187 24 HOURS.
03 3-22-81 OIL=52 WATER=177 24 HOURS.
04 3-23-81 OIL=83 WATER=135 24 HOURS.

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Shell Oil Company

8. FARM OR LEASE NAME: FIELDSTED

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, Tx 77001 ATTN: P.G. Gelling Rm. 6459 WCK

9. WELL NO.: 1-29A4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 924' FNL + 1132' FEL Sec. 29

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 T1S R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6688' KB

12. COUNTY OR PARISH: DUCHESNE

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

SEE ATTACHED

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6/14/82
BY:

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

SIGNED W. F. NIEKELDORF TITLE DIVISION PROD. ENGINEER DATE 6-3-82

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

REMEDIAL PROGNOSIS
FIELDSTED 1-29A4
SECTION 29, T1S, R4W
DUCHESNE COUNTY, UTAH
ALTAMONT FIELD

Pertinent Data: Shell's Share: 68.45%

Elevation (KB): 6688'
Elevation (GL): 6659'
TD: 16,010'
PBTD: 15,965'
Casing: 13-3/8", 68#, K-55 to 300'; 9-5/8", 40#, K-55 and N-80 to 7009'; 7", 26#, RS-95 at 12,600'; 5-1/2", 17#, N-80, Scab Liner, Top at 10,862'±, bottom at 12,492'± (5"liner top).
Liner: 5", 18#, N-80' Top at 12,492', bottom at 16,008'
Tubing: 2-7/8", EUE, 6.5#, N-80 to 10,835'
Packer: 7" Full bore packer at 10,835'
Perforations: 11,683' - 15,925'. (1029 holes)
Objective: Clean out and stimulate perforations

Procedure:

1. MIRU. Load hole with clean produced water containing 5 gal/100 bbl Tretolite Xcide 102 Biocide. Remove tree. Install and test BOPE as per Attachment I.

2. Pull tubing and 7" full bore packer.

3. RIH with 4-1/8" mill or bit and 5-1/2" scraper and clean out 5-1/2" liner to 12,492'. POOH

4. RIH with 4-1/8" mill or bit and 5" scraper and clean out 5" liner from 12,492' to 16,008'. POOH

5. RIH with tubing and 7" full bore packer. Set at 10,835'±.

6. Acid treat perfs (11,683' - 15,925', 1029 holes) with 25,000 gallons 15% HCl as follows:

   A. Pump 1000 gallons of acid to establish injection rate.

   B. Pump 4000 gallons of acid, dropping one ball sealer (7/8" RCH with 1.2 S.G.) every 69 gallons.

   C. Pump 1000 gallons acid containing 1000 # benzoic acid flakes.

   D. Repeat step (B) four more times and step (C) three more times for a total of five stages acid and four of diverting material (total 25000 gallons acid and 290 ball sealers).

E. Flush with 110 bbls of clean produced water containing five gallons Tretolite Xcide 102 Biocide.

Notes:

1. All acid and flush to contain five lbs J-120/1000 gallons HCl or equivalent for ± 60% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).

2. All acid to contain sufficient inhibitor for four hours exposure at 210°F and necessary surfactant (tested for compatibility with formation fluids) and one gallon Nalco's Visco 4987/100 gallons acid.

3. Maintain 2500 psi surface casing pressure during treatment if possible.

4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.

5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.

6. Record ISIP and shut-in pressure decline for at least 20 minutes.

6. Run RA log from PBTD to 10,800'±.

7. POOH with tubing and packer. R/H with packer, mandrels, and valves with Baker Model "C" fullbore packer and set packer at 10,835'±. Install GL equipment as shown on Attachment II. Return well to production.

WRK

Recommended: B.J. HUGHES

PKD 5/11/82

Approved: [signature]

Date: 5/17/82

2/77 Perforated 14,274' to 14,551' (137 holes) with 3-1/8" casing gun. Acid treated with 19,000 gallons 15% HCl. Maximum treating pressure 9200 psi with an average pressure and rate of 8500 psi and 8.5 BPM. ISIP 6300 psi to 6000 in 15 minutes. GR log indicated good treatment.

Before AT and GL - 140 BOPD + 1 BWPD + 87 MCFPD.
After AT and GL - 227 BOPD + 7 BWPD + 1045 MCFPD with 1340 psi inj. pres.

Proposed Operations:

Pull production equipment. Clean out the 5" liner to PBTD at 15,965'±. Acid wash all perfs. Perforate and reperforate 53 depths (159 holes) 14,275'-15,904'. Acid treat all perfs 14,273'-15,923'. Set a RBP at 14,240±. Perforate 12,647'-14,208', 115 depths (345 holes), and acid treat. Commingle all perfs and return to production.

Procedure:

1. MIRU completion rig. Load hole with produced water. Install BOPE.

2. Pull tubing, gas lift equipment, and 5½" Baker packer.

3. Run tubing with a 4 1/8" washover shoe and 1 jt of washpipe. Mill over 5" FA packer junk and CIBP at 15,250'. Clean out to PBTD at 15,965'±.

4. Spot 1000 gals. of 15% HCl across perfs. Pull tubing tail up above acid and let soak for 2 hours. Pump acid away with sufficient water (50 bbl±) to assure that all acid is displaced out of the liner.

5. Perforate 3 holes per foot at each of the depths shown on Attachment I, 14,275'-15,904' (159 holes). Depth reference is OWP's GR/CBL dated 3-20-74.

   Note: a. Perforate from bottom up. Use a 3-1/8" casing gun with 14 gram charges. Shoot 3 JSPF at each depth with 120° phasing.
   b. Record pressure changes during perforating.

6. If high pressure is encountered, lubricate in a 5" Baker Model "FA" packer and set at 14,150'. If well control is not a problem, run tubing with 5" Baker Full-Bore packer and set at 14,150'±. Pressure test tubing to 6500 psi and backside to 3500 psi.

7. Acid treat the 558 perforations (399 old, 159 new) from 14,273' to 15,923' with 26,000 gallons of 7-1/2% HCl as follows:

   a. Pump 3500 gallons of 7-1/2% HCl with 100 ball sealers (7/8" RCN with S.G. 1.2) distributed evenly in the acid.

   b. Pump 1000 gallons of 7-1/2% HCl with 1000# benzoic acid flakes distributed evenly in the acid.

c. Repeat Step (a) and (b) four more times.

d. Pump 3500 gallons of 7-1/2% HCl.

e. Flush with 120 bbls of clean produced water.

f. Record instantaneous shut-down pressure and decline for at least 30 minutes.

Note:
1. All acid and flush to contain sufficient friction reducing agent for ±50% friction reduction.
2. Acid to contain 1# 20-40 mesh RA sand per 1000 gallons.
3. Acid to contain sufficient inhibitor for 4 hours exposure at 240°F and the necessary surfactant (tested for compatibility with formation fluids).
4. Heat all fluids to 100°F.
5. Treat at maximum rates obtainable within a limiting surface pressure of 10,000 psi. Maintain up to 3500 psi on the annulus to keep tubing - casing differential from exceeding 6500 psi.
6. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.

Totals pumped in Step 7: 26,000 gal. 7-1/2% HCl, 500 ball scalers, 5000# of BAF and 120 BW flush.

8. Run RA log from PBTD to packer before flowing back any fluid.

9. If well flows strongly, RDMO rig and put well on production. If well can be controlled with water, proceed to Step 10.

10. POOH with tubing and packer. Run tubing with a Baker 5" retrievable bridge plug and set @ 14,240'± (closest perfs @ 14,273'). Fill casing and pressure test plug. If okay, spot sand on plug and pull tubing and retrieving head.

11. Perforate three holes per foot at each of the depths shown on Attachment II, 12,647'-14,208' (345 holes). Depth reference is OWP's GR/CBL dated 3-20-74.

Note:
a. Perforate from bottom up. Use 3-1/8" casing gun with 14 gram charges. Shoot 3 JSPF at each depth with 120° phasing.

b. Record pressure changes during perforating.

12. If high pressure is encountered during perforating, lubricate in a Baker 5" Model FA packer and set at 12,550'±. Run tubing and allow well to flow one day before stimulating. If flow is strong, rigdown and produce well. If well control is not a problem, run tubing with a 5" Full-Bore packer and 5" RBP retrieving head. Set packer @ 12,550'±.

13. Acid treat the 345 new perforations from 12,647' to 14,208' with 26,000 gallons of 7-1/2% HCl as follows:

    a. Pump 3500 gallons of 7-1/2% HCl with 60 ball sealers (7/8" RCN with S.G. 1.2) distributed evenly in the acid.

    b. Pump 1000 gallons of 7-1/2% HCl with 1000# benzoic acid flakes distribured evenly in the acid.

    c. Repeat Steps (a) and (b) four more times.

    d. Pump 3500 gallons of 7-1/2% HCl.

    e. Flush with 105 bbls of clean produced water.

    f. Record instantaneous shut-down pressure and decline for at least 30 minutes.

    Note:
    1. All acid and flush to contain sufficient friction reducing agent for ±50% friction reduction.
    2. Acid to contain 1# 20-40 mesh RA sand per 1000 gallons.
    3. Acid to contain sufficient inhibitor for 4 hours exposure at 225°F and the necessary surfactant (tested for compatibility with formation fluids, if samples can be obtained).
    4. Heat all fluids to 100°F.
    5. Treat at maximum rates obtainable within a limiting surface pressure of 10,000 psi. Maintain up to 3500 psi on the annulus to keep tubing - casing differential from exceeding 6500 psi.

    Totals pumped in Step 13: 26,000 gals. of 7-1/2% HCl, 300 ball sealers, 5000# BAF and 105 BW flush.

14. Run RA log from 14,240' to packer at 12,550'± before flowing back any fluid.

15. Open well to flow at maximum rate. If well will not flow, proceed to next step.

16. Unseat packer, circulate sand off top and recover RBP. POOH.

17. Run tubing with 5-1/2" retrievable packer and gas lift equipment as outlined on Attachment III. Set packer at 12,475'±.

18. Return well to producing.

19. Report well tests on morning report until production stabilizes.

MEB/GAB:JL
10-25-79

G. L. Thompson

Date

ATTACHMENT I
FIELDSTED 1-29A4

Perforate 3 holes at each of the following depths using a 3 1/8" casing gun loaded with 14 gm charges, 120° phasing. Depth reference is OWP's GR/CBL dated 3-20-74.

14,275'	15,004'	15,778'
14,300'	14,006'	15,797'
14,354'	15,008'	15,834'
14,444'	15,010'	15,841'
14,454'	15,362'	15,875'
14,458'	15,378'	15,878'
14,485'	15,385'	15,904'
14,534'	15,428'	
14,569'	15,458'	
14,573'	15,483'	
14,582'	15,516'	
14,588'	15,549'	
14,591'	15,564'	
14,600'	15,572'	
14,863'	15,581'	
14,885'	15,606'	
14,985'	15,619'	
14,992'	15,623'	
14,994'	15,673'	
14,996'	15,705'	
14,998'	15,717'	
15,000'	15,728'	
15,002'	15,756'	

53 depths
159 holes
10-24-79

ATTACHMENT II
FIELDSTED 1-29A4

Perforate 3 holes at each of the following depths using a 3½" casing gun loaded with 14 gm charges, 120° phasing. Depth reference is OPW's GR/CBL dated 3-20-74.

12,647'	12,916'	13,350'	13,707'
12,652'	12,933'	13,357'	13,724'
12,655'	12,975'	13,372'	13,740'
12,662'	12,987'	13,382'	13,744'
12,682'	13,000'	13,399'	13,763'
12,685'	13,020'	13,415'	13,774'
12,689'	13,042'	13,427'	13,779'
12,696'	13,058'	13,464'	13,798'
12,704'	13,068'	13,486'	13,821'
12,716'	13,086'	13,497'	13,833'
12,728'	13,096'	13,501'	13,866'
12,735'	13,100'	13,507'	13,876'
12,738'	13,120'	13,511'	13,899'
12,754'	13,127'	13,526'	13,912'
12,762'	13,152'	13,536'	13,940'
12,771'	13,163'	13,550'	13,964'
12,789'	13,170'	13,558'	13,986'
12,796'	13,186'	13,584'	13,994'
12,809'	13,194'	13,597'	14,007'
12,835'	13,205'	13,601'	14,020
12,839'	13,244'	13,611'	14,029'
12,846'	13,248'	13,621'	14,053'
12,862'	13,270'	13,628'	14,080'
12,874'	13,287'	13,657'	14,088'
12,882'	13,306'	13,667'	14,151'
12,888'	13,320'	13,680'	14,158'
12,904'	13,326'	13,696'	14,172'
			14,181'
			14,198'
			14,203'
			14,208'

115 depths
345 holes
10-24-79

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, Tx 77001 ATTN: P.G. Gelling RM. #6459 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 924' FNL + 1132' FEL Sec. 29

5. LEASE DESIGNATION AND SERIAL NO.: PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: FIELDSTED

9. WELL NO.: 1-29A4

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 T1S R4W

12. COUNTY OR PARISH: DUCHESNE

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6688' KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

SEE ATTACHED

RECEIVED
OCT 01 1982
DIVISION OF
OIL, GAS & MINING

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

SIGNED W. F. N. KELLDORF TITLE DIVISION PROD. ENGINEER DATE 9/23/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 09/21/82

LABEL:	342
DAILY COST:	342
CUM COST:	342
DATE:	342

WELL:	FIELDSTED 1-29A4
LABEL:	FIRST REPORT
AFE:	572497
FOREMAN:	BARRY THOMPSON
RIG:	WOW 22
OBJECTIVE:	CO AND STIMULATE
AUTH. AMNT:	90000
DAILY COST:	1000
CUM COST:	1000
DATE:	8-26-82
ACTIVITY:	AFE NO. 572497 PROVIDES FUNDS OF 90000 TO CO AND
02	STIM. PERFORATIONS.
03	MIRU. BLEED DOWN CSG. AND TBG. SDON.

LABEL:	-----
DAILY COST:	5900
CUM COST:	6900
DATE:	8-27 THRU 8-31-82
ACTIVITY:	8-27-82 ACTIVITY: PULLED TBG AND 7 INCH PKR.
02	LOST PKR COMING OUT. RIH AFTER PKR SOOH. SDON
03	8-28-82 ACTIVITY: F.C.O.H. W/PKR. TRIED TO CIR.
04	OUT HOLE BUT HIT OIL. TURNED WELL TO BATTERY.
05	S.D.O.N. 8-29-82 ACTIVITY: SUNDAY. 8-30-82 ACTIVITY:
06	DAILY COST 3600 CUM. COST 10500 CIRCULATE O.O.H. CLEANED
07	OUT TO 12492 FT. RIH W/5 INCH MILL AND SCRAPPER SDON
08	8-31-82 ACTIVITY: CLEAN OUT HOLE FROM 12492 TO 15700
09	FT. PLUS OR MINUS. SDON. DAILY 3550 CUM COST 14050.

LABEL:	-----
DAILY COST:	8700
CUM COST:	22750
DATE:	9-1 9-2 82
ACTIVITY:	9-1-82 ACTIVITY
02	CLEAN OUT HOLE 5 INCH LINER
03	FROM 12492 TO 15780 SDON
04	9-2-82 ACTIVITY FINISHED COH R.U. DIA-LOG RAN
05	CSG PROFILE AND CSG CALIPLER R.D. RIH W/
06	40 JTS KILL STRING SDON

LABEL:	-----
DAILY COST:	4500
CUM COST:	27250
DATE:	9-3 THRU 9-6-82

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 09/21/82

ACTIVITY: 9-3-82 ACTIVITY STARTED IN HOLE W/ TUBG AND PKR SDON
02 9-4-82 ACTIVITY FINISHED RUNNING TBG AND PKR SET
03 PRK PRESSURE TEST TBG WOULD NOT HOLD
04 PSI MOVED PKR TO 3 DIFF LOC TESTED AT
05 EACH LOC WOULD NOT HOLD PSI AT ANY LOC CAME
06 OUT OF HOLE W/TBG AND PKR PKR SEAL RUBBERS
07 WOULD NOT EXPAND SDON
08 9-5-82 SDON SUNDAY 9-6-82 SDON LABOR DAY

LABEL: -----
DAILY COST: 1750
CUM COST: 29000
DATE: 9-7-82
ACTIVITY: 9-7-82 ACTIVITY: RIH W/MT. STATES PKR. SET AT
02 10817 FT. PSI TESTED O.K.
03 S.D.O.N.

LABEL: -----
DAILY COST: 46458
CUM COST: 75458
DATE: 9-8 THRU 9-9-82
ACTIVITY: 9-8-82 ACTIVITY ACID TREAT PERFS 11683 FT TO
02 15925 FT RIG UP NOWSCO MAX PRESS 8690 MAX RATE 17.
03 1 AVG PRESS 7630 AVG RATE 14.8 MIN PRESS 7000 MIN
04 RATE 10.0 ISIP 3850 CSG 2520 5 MIN 1820
05 10 MIN 1390 15 MIN 1190 20 MIN 1110 BALLS 700
06 BAF 3500 LBS ACID 585 BBLS FLUSH 110 BBLS
07 TOTAL 695 BBLS RIG DOWN NOWSCO RIG OWP
08 RUN RA LOG FROM PBTD TO 10817 PLUS OR MINUS
09 SDON 9-9-82 DAILY COST 2350 CUM COST 77808
10 ACTIVITY WELL HAD 200 PLUS LBS ON TBG
11 FLOWED WELL TO PIT CLEAN UP TURNED WELL
12 TO BATTERY W/800 LBS ON TBG WELL PLUGGED
13 OFF RELEASED PKR STARTED OUT OF HOLE
14 W/TBG SDON

LABEL: -----
DAILY COST: 2080
CUM COST: 79888
DATE: 9-10-82
ACTIVITY: 9-10-82 ACTIVITY FINISHED COMING OUT OF HOLE
02 W/TBG RIH W/7 IN BAKER FULLBORE PKR AND
03 9 CAMCO MANDRELS SET PKR AT 10841 FT W/
04 20000 LBS TENSION TOOK OFF BOP SET WELLHEAD
05 ON AND TURNED WELL TO BATTERY

LABEL: FINAL REPORT
CUM COST: 79888
DATE: 9-11 THRU 9-17-82

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 09/21/82

ACTIVITY:
02 RIG MOVED OFF THIS LOCATION 9-10-82 THE FOWLLING
03 71
04 CHOKE SIZE AND TBG PRSS IS THE SAME UNLESS STATEB
05 INJ METER BROKE ALL INJS EST DAILY
06 9-11-82 233 OIL 388 WTR 248 MCF GAS 200 INJ. EST.
07 200 TBG PSI 32/64 CHOKE. 9-12-82 194 OIL 686 WTR
08 637 MCF 475 INJ. 100 TBG PSI 9-13-82
09 100 OIL 488 WTR 678 MCF 600 INJ. 300 TBG PSI 40/
10 64 CHOKE 9-14-82 111 OIL 484 WTR 658 MCF 600
11 INJ. 50 TBG PSI 9-15-82 86 OIL 555 WTR 670 MCF
12 600 INJ. 150 TBG PSI 9-16-82 95 OIL 533 WTR 410 MCF
13 300 INJ. 50 TBG PSI. 9-17-82 49 OIL
14 312 WTR 382 MCF 358 INJ. 25 TBG PSI.
ON 9-11-82 THE DATA WAS FOR 15 HRS.

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

Fieldsted 1-29-84

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

PRD4278[redacted]423

4241 State Office Building Salt Lake City, Ut. 84114 ● 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address

UTEX OIL CO.
% SHELL WESTERN E&P INC.

[redacted] Operator name change
PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.

Duchesne N104

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
RUDY 1-11B3 4301330204	01820	02S 03W 11	WSTC	27	1821	2431	2818
SHELL UTE 1-36A3 4301330263	01821	01S 03W 36	WSTC	28	1441	6288	3218
CROOK 1-06B4 4301330213	01825	02S 04W 6	WSTC	21	1552	2251	6961
POTTER 1-02B5 4301330293	01826	02S 05W 2	WSTC	30	416	1898	1785
UTE UNIT 1-12B3 4301330205	01830	02S 03W 12	GR-WS	27	510	497	668
FELDSTED 1-29A4 4301330276	01831	01S 04W 29	GRRV	21	325	196	7874
UTE UNIT 1-07B2 4301330206	01835	02S 02W 7	WSTC	25	1518	2500	10222
HUNT 1-21B4 4301330214	01840	02S 04W 21	WSTC	22	1903	16632	13815
BROTHERSON 1-28A4 4301330292	01841	01S 04W 28	WSTC	31	747	1412	5031
LAWRENCE 1-30B4 4301330220	01845	02S 04W 30	WSTC	31	1187	0	2910
SHELL UTE 1-08A1E 4304730173	01846	01S 01E 8	WSTC	24	1086	298	502
FLY DIMND RPR 1-14B3 4301330217	01850	02S 03W 14	WSTC	27	721	1149	2650
UTE TRBL 1-33Z2 4301330334	01851	01N 02W 33	GRRV	31	2424	1312	7229
			TOTAL		15851	36864	65683

OCT - 2

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date 9-28-84

Authorized signature

Telephone

UTAH NATURAL RESOURCES
Oil, Gas & Mining
355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
CROOK 1-06B4 4301330213 01825 02S 04W 6	WSTC				
POTTER 1-02B5 4301330293 01826 02S 05W 2	WSTC				
UTE UNIT 1-12B3 4301330205 01830 02S 03W 12	GR-WS				
FIELDSTED 1-29A4 4301330276 01831 01S 04W 29	GR-WS				
UTE UNIT 1-07B2 4301330206 01835 02S 02W 7	WSTC				
HUNT #2-21B4 [illegible]331114 01839 02S 04W 21	WSTC				
HUNT 1-21B4 4301330214 01840 02S 04W 21	WSTC				
BROTHERSON 1-28A4 4301330292 01841 01S 04W 28	WSTC				
LAWRENCE 1-30B4 4301330220 01845 02S 04W 30	WSTC				
SHELL UTE 1-08A1E 4304730173 01846 01S 01E 8	WSTC				
FLYING DIAMOND ROPER 1-14B3 4301330217 01850 02S 03W 14	WSTC				
UTE TRBL 1-33Z2 4301330334 01851 01N 02W 33	WSTC				
BABCOCK 1-18B3 4301330219 01855 02S 03W 18	WSTC				
		TOTAL			

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
JAN 25 1988
DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

Coastal Tower, Nine Greenway Plaza, Houston, Texas 77046-0995 • (713) 877-1400

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

010944

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Limited Inc.

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

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

RECEIVED DEC 31 1986 DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fieldsted

9. WELL NO.: 1-29A4

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 29 1S 4W

12. COUNTY OR PARISH: Duchesne

13. STATE:

14. PERMIT NO.: 43-013-30276

15. ELEVATIONS (Show whether DF, RT, GR, etc.):

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Change Operator			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

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

SIGNED: Jon R. Nelson TITLE: Dist. Land Mgr. DATE: 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
JAN 25 1988
DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

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N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

Coastal Tower, Nine Greenway Plaza, Houston, Texas 77046-0995 • (713) 877-1400

2S 4W 3
43-013-30048 WSTC 1525 PA (1-03B4)
2S 3W 4
43-013-30337 UNTA 99996 SOW #2-4B3
2S 5W 27
43-013-30340 UNTA 99996 SOW #2-27B5
1S 4W 29
43-013-30276 WSTC 1831 PA 1-29A4
2S 2W 13
43-013-30366 WSTC 1905 POW 1-13B2
1S 3W 25
43-013-30370 WSTC 1920 POW 1-25A3 (Conf.)
2S 4W 23
43-013-30038 GR-WS 1970 TA 2-23B4
2S 4W 23
43-013-30038 GRRV 1970 TA 1-23B4
2S 5W 18
43-013-30058 WSTC 99998 PA 1-18B5
1S 4W 27
43-013-30266 UNTA SOW 99996 1-27A4
2S 5W 11
43-013-30391 UNTA 99996 SOW 2-11B5
2S 3W 3
43-013-37193 Drl. 99999 2-3-B3
2S 4W 1
43-013-31197 Drl. — 2-1-B4
1S 3W 22
43-013-30357 GRRV 1885 POW 1-22A3
2S 2E 20
43-047-30186 GR-WS 1875 POW 1-20B2E

Form OGC-1b

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

RECEIVED
JUN 6 1988
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Production Company

3. ADDRESS OF OPERATOR: P.O. BOX 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 924' FNL & 1132' FEL, NENE

COPY

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fieldsted

9. WELL NO.: 1-29A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 29, T1S, R4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.: 43-013-30276

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6688' KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Green River Recompletion			[X]				

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

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

Proposed Procedure:

1. Set 5-1/2" CIBP @ ±11,650'. Set 7" packer @ 10,800'. Pressure test for casing leak. Run cement bond log for detection of leaks and location of 7" cmt. top.
2. Determine if Wasatch interval (12,647-15,923') is contributing production. If it is, perforate intervals from 11,719-12,562' (144 holes). Acidize Wasatch producing interval (12,647-15,923') and new interval (11,719-12,562') each separately with 4000 gal and 20,000 gal 15% HCL + additives.

   If interval is not contributing to production- set CIBP @ ±12,600' over Wasatch interval and perforate Green River (10,612-12,562') w/4" csg gun, 3 JSPF (total of 492 perfs). Set packer on 2-7/8" tbg and set @ ± 10,500'. Acidize Green River perfs (10,612-12,562') w/17,000 gal 15% HCL + additives.
3. Return well to production.

COPY

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE 6-2-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-7-88

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Fieldsted

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

9. WELL NO.: 1-29A4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 924' FNL & 1132' FEL, NENE

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 29, T1S, R4W

JUL 17 1989
DIVISION OF OIL, GAS & MINING

14. PERMIT NO.: 43-013-30276

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6688' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Green River Recompletion			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Please see attached intended workover procedure for the above referenced well. This procedure was submitted June 2, 1988 but the work was never done.

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

SIGNED Brenda W. Swank TITLE Regulatory Analyst DATE July 12, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7-20-89
BY: John R. Baza

*See Instructions on Reverse Side

WASATCH STIMULATION PROCEDURE

FIELDSTED #1-29A4

Section 29, T1S, R4W
Altamont Field
Duchesne County, Utah

June 29, 1987

Well Data

Location:	924' FNL & 1132' FEL of Section 29
Elevation:	6688' KB, 6659' GL
Total Depth:	16,010'
PBTD:	15,790'
Casing:	13-3/8" 68# K-55 ST&C, set @ 300' w/439 sx
	9-5/8" 40# K-55 ST&C, set @ 7008' w/412 sx
	7" 26# S-95 LT&C, set @ 12,600' w/277 sx
	5-1/2" 17# N-80 scab liner, set @ 12,492' w/top @ 10,862', cmtd w/125 sx
	5" 18# N-80 & S-95 SFJ liner set @ 16,008' w/422 sx. Top of liner @ 12,492'.
Tubing:	2-7/8" 6.5# N-80 EUE w/tubing anchor set @ 10,797'

Tubular Data:

Description	ID	Drift	Capacity	Burst(psi)	Collapse(psi)
13-3/8" 68# K-55 ST&C	12.415"	12.259"	0.1497 B/F	3450	1950
9-5/8" 40# K-55 ST&C	8.835"	8.679"	0.0758 B/F	3950	2570
7" 26# S-95 LT&C	6.276"	6.151"	0.0382 B/F	8600	7800
5-1/2" 17# N-80	4.892"	4.767"	0.0232 B/F	7740	6280
5" 18# N-80 & S-95 SFL Liner	4.276"	4.151"	0.0177 B/F	10,140/12,040	10,490/11,880
2-7/8" 6.5# N-80 EUE	2.441"	2.347"	0.00579 B/F	10,570	11,160

Procedure

1. MIRU workover rig. POH w/rods & tubing. Clean out 5" casing w/mill to PBTD @ 15,790'.

2. RIH w/5-1/2" CIBP & set inside 5-1/2" scab liner above uppermost perforation (11,683') @ ±11,650'. RIH w/7" packer & set above 5-1/2" scab liner (10,862') @ ±10,800'. Pressure test for any casing leak above 5-1/2" liner top. Swab down fluid level for detection of oil & water inflow. If well will kick off & flow run a temperature survey to detect location of flow behind pipe.

3. If 5-1/2" liner lap is leaking use RA material for a pump in test down tubing. POH w/BHA. Using RA material do a pump in test down the 9-5/8" x 7" casing annulus. RIH w/a cement bond log (CBL-CCL-GR) for detection of leaks & location of 7" cement top.

4. Using a cement retainer cement squeeze leak & circulate cement up 7" casing from approximately 11,200' to inside 9-5/8" casing @ 7008' using 400 sx Hy-Fil cement & 150 sx Class G cement. Let cement cure for 24 hrs.

5. Drill out cement retainer, cement & CIBP. RIH w/a 5" RP & set @±12,550'. Swab down fluid level to determine if Wasatch interval (12,647-15,923') is contributing to production. POH w/BHA. If interval is not contributing to production in economic quantities set a CIBP @ ±12,600' over Wasatch interval (12,647-15,923') & proceed to Step #6. If interval is contributing to production proceed to Step #6 & perforate only the intervals from 11,719' through 12,562' (total of 144 holes in the Green River Transition and Upper Wasatch). Acidize Wasatch producing interval (12,647-15,923') & the new perforated interval (11,719-12,562') each separately w/4000 gals & 20,000 gals 15% HCL. Drop 200 & 1000 7/8" RCN ball sealers, respectively (10% 0.9 S.G. & 90% 1.1 S.G.). Treat @ maximum rate not exceeding ±9000 psig.

6. Taking into consideration source of inflow perforate the Green River w/a 4" casing gun 3 JSPF @ 120° phasing (total of 492 perfs) as follows:

Depth reference: Schlumberger BHC Sonic-GR dated 1/4/74

12,562	11,915	11,577	11,287	10,981
12,547	11,908	11,569	11,285	10,962
12,528	11,883	11,563	11,280	10,959
12,523	11,868	11,554	11,274	11,952
12,501	11,856	11,543	11,267	10,926
12,462	11,851	11,542	11,259	10,925
12,451	11,839	11,529	11,186	10,913
12,449	11,825	11,521	11,181	10,901
12,447	11,820	11,517	11,177	10,896
12,431	11,803	11,469	11,173	10,895
12,409	11,794	11,465	11,162	10,843
12,388	11,783	11,458	11,160	10,817
12,372	11,770	11,452	11,157	10,816
12,296	11,763	11,444	11,147	10,802
12,286	11,745	11,436	11,145	10,791
12,263	11,697	11,430	11,136	10,788
12,251	11,692	11,422	11,129	10,787
12,240	11,687	11,420	11,124	10,776
12,203	11,683	11,405	11,117	10,774
12,161	11,679	11,403	11,111	10,771
12,117	11,673	11,400	11,110	10,730

12,109	11,665	11,363	11,102	10,710
12,095	11,662	11,357	11,092	10,684
12,073	11,652	11,354	11,090	10,672
12,068	11,644	11,352	11,068	10,669
12,052	11,632	11,344	11,065	10,665
12,027	11,626	11,342	11,050	10,655
11,987	11,619	11,335	11,036	10,653
11,982	11,605	11,333	11,034	10,636
11,958	11,598	11,320	11,025	10,635
11,954	11,595	11,315	11,023	10,624
11,929	11,588	11,304	11,014	10,620
11,923	11,580	11,295	11,012	10,612

164 feet, 71 zones.

7. RIH w/a Baker EA Retrievamatic packer on 2-7/8" tubing & set @ ±10,500' w/15,000# compression.

8. MIRU service company. Acidize Green River intervals (10,612-12,562') w/17,000 gals of 150° F 15% HCL dropping 600 1.1 S.G. & 150 0.9 S.G. 7/8" RCN ball sealers volumetrically. Flush w/100 bbls 150° F 3% KCL fresh water.

   Notes:

   a. Acid to contain:
      - Corrosion Inhibitor - 5 gal/M
      - Scale Inhibitor - 10 gal/M
      - Friction Reducer - 1 gal/M
      - Iron Sequestering Agent - 5 gal/M
      - Surfactant - 5 gal/M

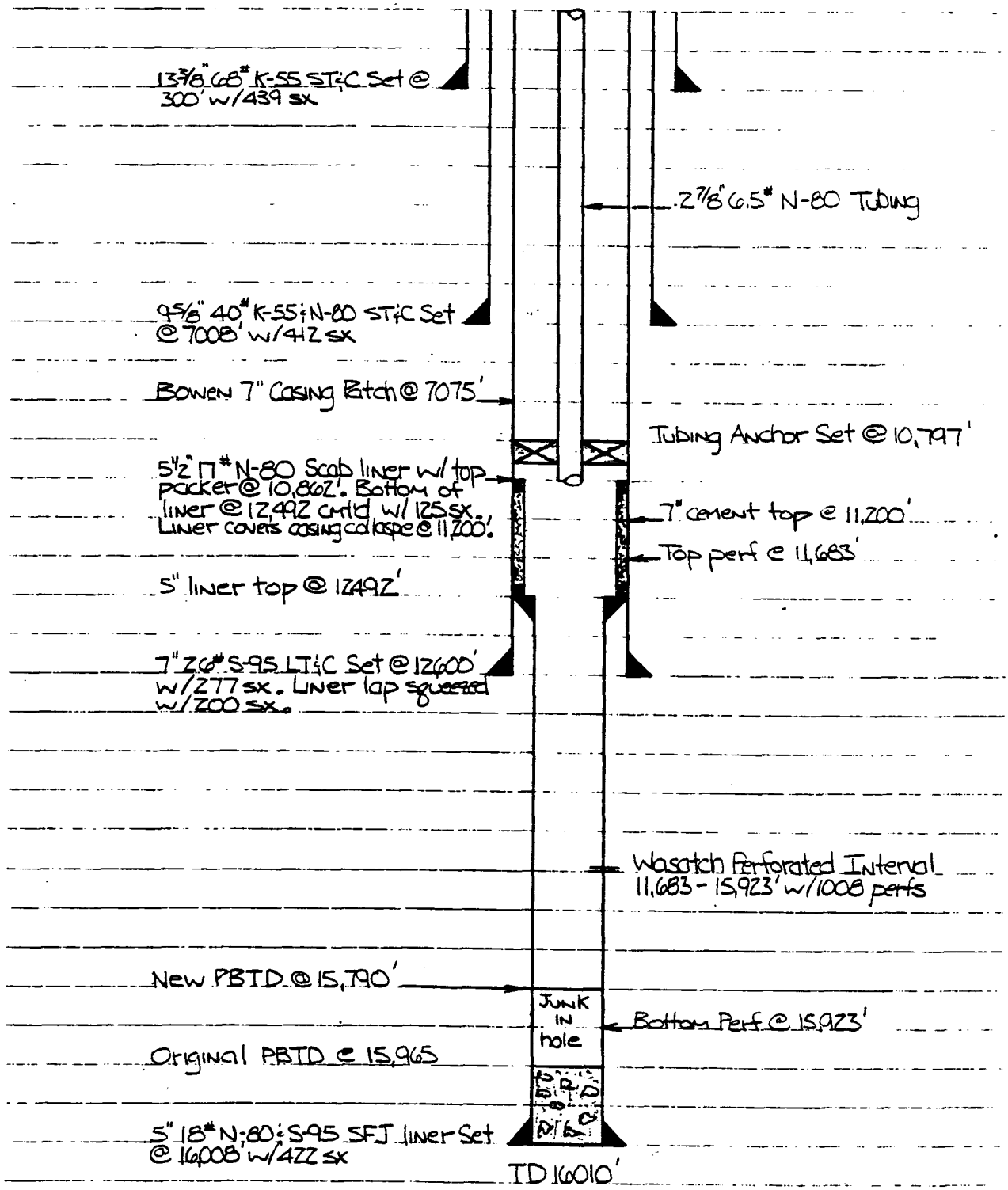
   b. Flush to contain:
      - Clay Stabilizer - 6 gal/M
      - Bactericide - 5 gal/M

   c. Pump job @ ±10 BPM or maximum rate not exceeding ±7000 psig surface injection pressure.

   (4) HAVE SERVICE COMPANY TEST COMPATIBILITY OF ACID W/OIL.

9. Place well on production.

Present Wellbore Schematic
Fieldsted #1-29A4
Section 29, T1S, R4W
Altamont Field
Duchesne County, Utah
Date: 6-23-87 (R.C.)



FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION & SERIAL NO.: Patented

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

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: N/A

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Fieldsted

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

9. WELL NO.: 1-29A4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: 924' FNL & 1132' FEL, Section 29
At proposed prod. zone:

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 29, T1S-R4W

RECEIVED JAN 04 1990 DIVISION OF OIL, GAS & MINING

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-013-30276	6,688' KB	Duchesne	Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]
(Other)			

APPROX. DATE WORK WILL START _____

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	[ ]	REPAIRING WELL	[X]
FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
(Other)			

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

DATE OF COMPLETION 11-20-89

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

* Must be accompanied by a cement verification report.

See attached chronological report to workover above referenced well.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROFILM	
3- FILE	

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

SIGNED Timothy F. Sciba TITLE Manager Administration DATE January 2, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

(3/89)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FIELDSTED #1-29A4 (REPAIR CSG LEAK, ADD G.R. PERFS, ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

11/9/89 CO 7" csg. POOH w/7" pkr on 2-7/8" tbg. RIH w/6-1/8" bit on 2-7/8" tbg. Tag cmt top @ 6812'. CO 7" csg to 6972'. Circ hole clean.
DC: $3,136 TC: $63,489

11/10/89 POOH w/drill equip. DO cmt to 7282'. Press tst to 2000 psi. Press held. DO cmt to 7324'. Press tst to 2000 psi. Held. Circ hole clean. Start POOH.
DC: $1,847 TC: $65,336

11/13/89 POOH w/RBP. POOH w/7" bit on 2-7/8" tbg. RIH w/retr hd on 2-3/8" x 2-7/8" tbg. Tag fill @ 11,200'. Circ well clean to 11,257'. Latch RBP. Circ hole clean w/400 BW. Start POOH w/RBP.
DC: $2,212 TC: $67,548

11/14/89 RIH w/5-1/2" pkr. SITP 250#. Well flwg. Circ well dead. Fin POOH w/retr hd & RBP on 2-7/8" tbg. Start RIH w/5-1/2" pkr on 3-1/2" tbg.
DC: $5,095 TC: $72,643

11/15/89 Prep to acdz Wasatch. Circ well dead. Fin RIH w/5-1/2" pkr on 3-1/2" tbg. Set pkr @ 10,913'. Test 7" csg to 2000#.
DC: $4,526 TC: $77,169

11/16/89 POOH w/pkr. SITP 50#. Press tst 7" csg to 2000#. OK. Acdz Wasatch form w/30,600 gals 15% HCl w/add & diverter & 1002 - 1.1 B.S. MTP 8530#, MIR 25 BPM, ISIP 1850#, 15 min 490#. Good diversion. 1313 BLWTBR. RU swab equip. IFL @ 400'. Swbd 18 runs. Rec'd 123 BLW. FFL @ 1000'. 1190 BLWTBR. Start POOH w/7" pkr on 3-1/2" tbg.
DC: $54,720 TC: $131,889

11/17/89 RIH w/86 tapered rod string. Pmpd 80 BW dwn csg & tbg. POOH w/5-1/2" pkr on 3-1/2" tbg. RIH w/7" TAC, 4-1/2" PBGA & PSN on 2-7/8" tbg. Set TAC @ 10,518'. PSN @ 10,419'.
DC: $6,947 TC: $138,836

11/20/89 Place well on rod pump prod. Pmp 40 BW dwn csg. ND BOPS. Land 2-7/8" tbg w/18,000# tension. NU rod tree. RIH w/2-1/2" x 1-3/4" x 26' RHBC pump on 86 tapered rod string. Space out. Press test tbg to 1000#. OK. Hang well off. RDSU.
DC: $12,792 TC: $151,628

11/20/89 Pmpd 42 BO, 361 BW, 32 MCF/16 hrs.

11/21/89 Pmpd 87 BO, 524 BW, 59 MCF.

11/22/89 Pmpd 76 BO, 610 BW, 59 MCF.

11/23/89 Pmpd 43 BO, 577 BW, 42 MCF.

11/24/89 Pmpd 33 BO, 544 BW, 36 MCF.

11/25/89 Pmpd 38 BO, 473 BW, 34 MCF.

11/26/89 Pmpd 11 BO, 314 BW, 28 MCF.

Before on rod pmp avg'd: 0 BOPD, 0 BWPD, 0 MCFPD. Final report.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FIELDSTED #1-29A4 (REPAIR CSG LEAK, ADD G.R. PERFS, ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 36.0082% ANR AFE: 62837
TD: 16,010'
CSG: 5" LINER @ 12,492'-16,008'
PERFS: 11,683'-15,923' (WASATCH)
CWC(M$): $127.0

10/24/89 POOH w/rod string. MIRU. Pmp 300 BW dwn tbg & csg @ 1300#. Well kicked off flwg. Flow thru trtr overnight.
DC: $2,633 TC: $2,633

10/25/89 POOH w/rod pmp BHA. Flush tbg w/60 BW. POOH w/86 tapered rod string. ND WH. NU BOPS. Rel TAC. Start POOH w/rod pmp BHA on 2-7/8" tbg. Flush tbg w/75 BW.
DC: $3,119 TC: $5,752

10/26/89 POOH w/BHA. Fin POOH w/rod pmp BHA. RIH w/7" csg scraper on 2-7/8" tbg. Tag 5-1/2" LT @ 10,867'. Kill well w/80 BW. Start POOH w/7" csg scraper. Rig dwn for repair.
DC: $2,249 TC: $8,001

10/27/89 Scrape 5-1/2" liner. 2-7/8" tbg plugged. Flush tbg to 1500#. Fin POOH w/7" csg scraper on 2-7/8" tbg. Well kicking. Circ well clean. Start RIH w/5-1/2" csg scraper on 2-7/8" x 2-3/8" tbg to 7920'.
DC: $2,415 TC: $10,416

10/30/89 Fin CO 5" liner. Fin CO 5-1/2" tieback liner to 5" liner top @ 12,492'. PU & RIH w/4-1/8" mill to CO 5" liner.
DC: $2,984 TC: $13,400

10/31/89 POOH w/CO tools. CO liner to 15,807'. Start POOH.
DC: $4,037 TC: $17,437

11/1/89 RIH to tst 5-1/2" ln. PU & RIH w/5-1/2" RBP & hd pkr.
DC: $3,036 TC: $20,473

11/2/89 Dump sd on RBP & shoot sqz holes. Set 5-1/2" RBP @ 11,257'. Press tst 5-1/2" scab liner to 3500 psi. Held. Press tst 7" csg to 3000 psi. Held. No leaks found in csg. Open 7" x 9-5/8" annulus. Flwg oil up annulus @ 175 psi. POOH & LD 7" pkr.
DC: $4,823 TC: $25,296

11/3-4/89 Prep to CO 7" csg. SITP 250#. RIH w/sd bailer. Stopped @ 700' due to paraffin. POOH. RIH w/2-7/8" tbg OE to 2504'. Circ well clean w/hot oiler. POOH. RIH w/sd bailer. Spot 2 sxs sd on RBP @ 11,257'. POOH. RIH w/csg gun, 4 SPF, 90° phasing. Perf sqz holes @ 7200'. POOH. Circ well dwn 7" csg & out 9-5/8" csg w/260 BW. Clean annulus up. ND BOPS. RU cmt hd. Cmt 7" csg w/500 sxs hyfill + 300 sxs Cl "G" @ 1000#. Est cmt top @ 790'. WOC.
DC: $21,726 TC: $47,022

11/6/89 CO 7" csg. ND cmtg hd. NU BOPS. RIH w/6-1/8" bit on 2-7/8" tbg. Tag cmt top @ 6864'. Press tst 7" csg to 2500#. OK. CO 7" csg to 7157'. Cmt drlg soft. Press tst 7" csg to 2500#. OK.
DC: $2,703 TC: $49,725

11/7/89 Prep to resqz csg leak. SITP 1800#. Drlg soft cmt from 7157'-7254'. Circ hole clean. Est inj @ 1.7 BPM @ 1400#. CO 7" csg to 7306'. Circ hole clean. POOH. RIH w/7" pkr on 2-7/8" tbg. Set pkr @ 7251', 7501', 7313' & 7131'. Isolate csg leak @ 7251'-7313'. Est inj @ 2-1/2 BPM @ 1400#.
DC: $3,454 TC: $53,179

11/8/89 POOH w/7" pkr. Reset pkr @ 5847'. Cmt sqz csg leak w/250 sxs Cl "G" cmt w/add to 3000#. Rev circ w/50 BW. Reset pkr. SWI w/3000#. WOC.
DC: $7,174 TC: $60,353

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: N/A

RECEIVED JUN 04 1990 DIVISION OF OIL, GAS & MINING

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Fieldsted

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

9. WELL NO.: 1-29A4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: 924' FNL & 1132' FEL, NENE
At proposed prod. zone: Same as above

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 29, T1S-R4W

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-013-30276	6659' GL	Duchesne	Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Recomplete to Green River			[X]	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
APPROX. DATE WORK WILL START 6/30/90				DATE OF COMPLETION			

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

Proposed Recompletion Procedure:

* Must be accompanied by a cement verification report.

1) MIRU WO Rig. POOH w/rods and pump. NUBOPE. POOH w/tbg.

2) PU & RIH w/7" 26# RBP & pkr. Set RBP @ 10,600'. Press test 7" csg. If csg leaks, POOH w/pkr. Spot 2 sxs. sand on RBP. Run Schlumberger's CET w/acoustic caliper and PAL Logs. Isolate leak(s).

3) Perforate squeeze holes w/4" csg. gun, 4 SPF @ ± 10,500'.

4) RIH w/retrievamatic pkr. Squeeze holes @ ± 10,500' w/100 sxs. cmt. PU and squeeze csg. leak(s) w/100 sxs. cmt. DO cmt. Press test. Repeat squeeze(s) if necessary.

5) PU & RIH w/retrieving head. Wash off RBP, release and POOH.

6) PU & RIH w/5" 18# CIBP. Set plug @ ± 12,630'. Spot 2 sxs. cmt. on plug.

7) Perf Green River w/3 SPF per attached schedule (10,612-12,562')

8) PU & RIH w/7"26# treating pkr. and ± 10,490' 3-1/2", N80, 9.2# EUE tbg w/on-off tool. Set pkr.

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

SIGNED Eileen Dannii Day TITLE Regulatory Analyst DATE May 30, 1990

Eileen Dannii Day

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-21-90
BY: John R. Baza

See Instructions On Reverse Side

(3/89)

Perforation Schedule
Fieldsted #1-29A4
NE/4 Section 29, T1S-R4W
Duchesne County, Utah

Depth Reference: Schlumberger BHC SONIC-CR 1/14/74

12562	12073	11770	11569	11354	11157	10962	10672
12547	12068	11763	11563	11352	11147	10959	10669
12528	12052	11745	11554	11344	11145	10952	10665
12523	12027	11719	11543	11342	11136	10926	10655
12501	11987	11697	11542	11335	11129	10925	10653
12462	11982	11692	11529	11333	11124	10913	10636
12449	11958	11687	11521	11320	11117	10901	10635
12447	11954	11679	11517	11315	11111	10896	10624
12431	11929	11673	11469	11304	11110	10895	10620
12409	11923	11665	11465	11295	11102	10843	10612
12388	11915	11662	11458	11287	11092	10817	
12372	11908	11652	11452	11285	11090	10816	
12296	11883	11644	11444	11280	11068	10802	
12286	11868	11632	11436	11274	11065	10791	
12263	11856	11626	11430	11267	11050	10788	
12251	11851	11619	11422	11259	11036	10787	
12240	11839	11605	11420	11186	11034	10776	
12203	11825	11598	11405	11181	11025	10774	
12161	11820	11595	11403	11177	11023	10771	
12117	11803	11588	11400	11173	11014	10730	
12109	11794	11580	11363	11162	11012	10710	
12095	11783	11577	11357	11160	10981	10684	

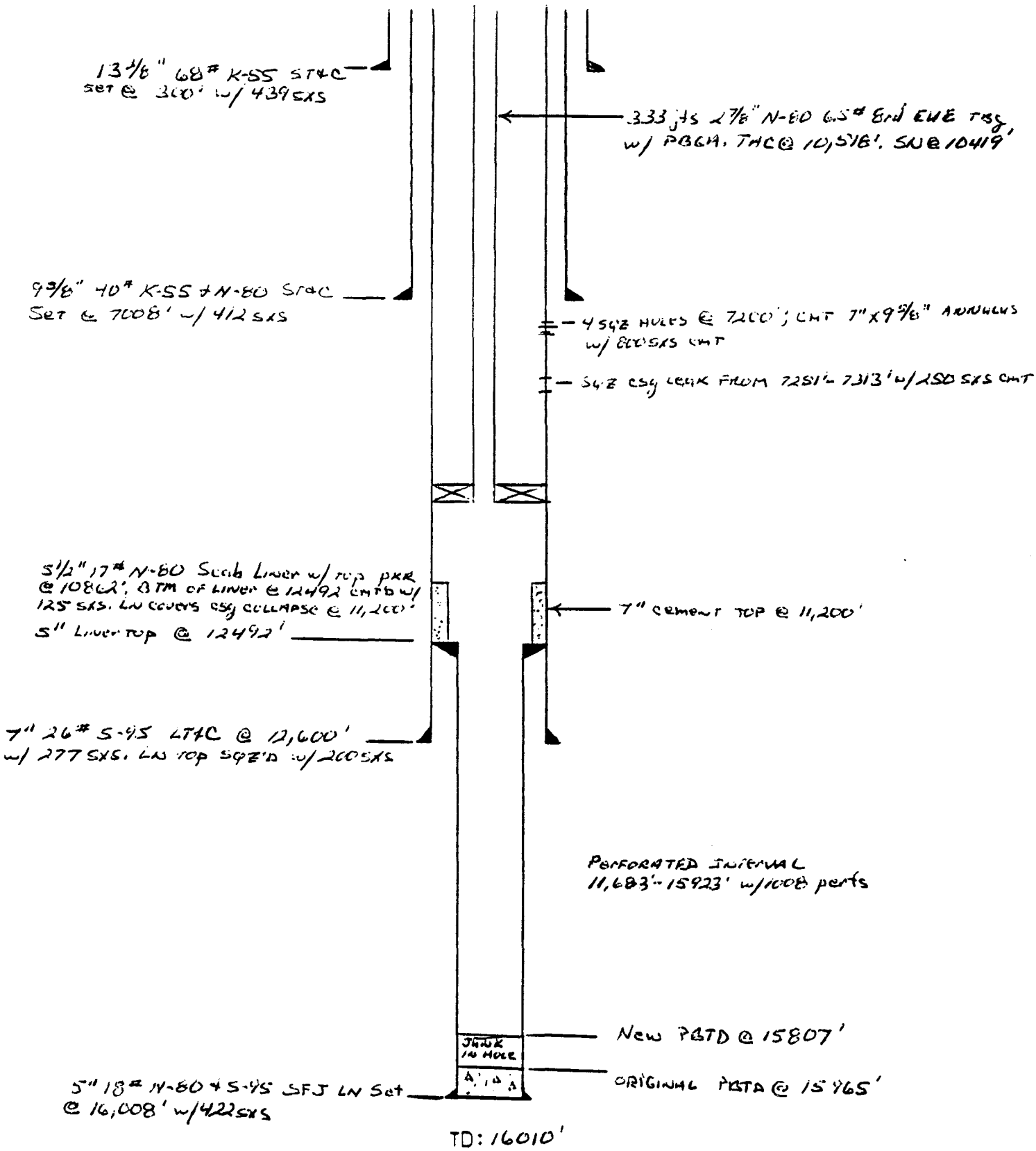
164 feet, 71 zones

RLR
6/25/87

PRESENT WELLBORE SCHEMATIC

S.C. Prutch

FIELDSTED #1-29A4
AS OF 3/12/90



TD: 16010'

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

OCT 24 1990

DIVISION OF OIL, GAS & MINING

2. NAME OF OPERATOR: ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface: 924' FNL & 1132' FEL (NENE)
At top prod. interval reported below: Same as above
At total depth: Same as above

5. LEASE DESIGNATION AND SERIAL NO.: Patented
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT AGREEMENT NAME: N/A
8. FARM OR LEASE NAME: Fieldsted
9. WELL NO.: 1-29A4
10. FIELD AND POOL, OR WILDCAT: Altamont
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 29, T1S-R4W

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
POW 43-013-30276	11/19/73	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.) or (Plug & Abd.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)	19. ELEV. CASINGHEAD
11-17-73	2-14-74	10-8-90	6659' GL	6656'

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
16,010'	15,807'		→	0-TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 10,612--12,562' Green River and Upper Wasatch

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-CCL 10,500'-12,620'

27. 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"	68#	300'	17-1/2"	439 sx	0
9-5/8"	40#	7,008'	12-1/4"	412 sx	0
7"	26#	12,600'	8-3/4"	277 sx	0
5-1/2"					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
5-1/2"	10,862'	12,492'	125	
5"	12,492'	16,008'	422	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	12,536'	

31. PERFORATION RECORD (Interval, size and number)
10,612-12,562' 3-1/8" & 4" csg. gun w/3 SPF
492 Total Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,612-12,562'	18,600 gals. 15% HCL + additives

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10-8-90	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-10-90	24	N/A		65	20	620	308

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	N/A		65	20	620	

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

TEST WITNESSED BY: Marvin Bozarth

35. LIST OF ATTACHMENTS

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE October 22, 1990

Eileen Danni Dey

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 producinginterval, 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	Top True Vert. Depth
TGR_3	10,608'	
Wasatch	11,870'	

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: N/A

OCT 24 1990

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Fieldsted

DIVISION OF OIL, GAS & MINING

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

9. WELL NO.: 1-29A4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: 924' FNL & 1132' FEL (NENE)
At proposed prod. zone: Same as above

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 29, T1S-R4W

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-013-30276	6659' GL	Duchesne	Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Green River Recompletion			[X]
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
APPROX. DATE WORK WILL START				DATE OF COMPLETION 10/8/90			

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

* Must be accompanied by a cement verification report.

Please see the attached chronological report for the lower Green River recompletion procedure performed on the above-referenced well.

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE 10-22-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

(3/89)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FIELDSTED #1-29A4 (GREEN RIVER RECOMPLETION)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 51.3376% ANR AFE: 63172 Rev. 1
TD: 16,010' PBTD: 15,807'
CSG: 5" LINER @ 12,492'-16,008'
PERFS: 10,612'-12,562' (WASATCH)
CWC(M$): $171.0

9/13/90 POOH w/tbg and rods.
DC: $2,247 TC: $2,247

9/14/90 Fin POOH w/tbg. Start POOH w/tbg.
DC: $4,482 TC: $6,729

9/17/90 RIH w/RBP. PU & RIH w/7" pkr-type RBP. Unable to get past 494' due to heavy wax buildup. Pmp 50 bbls condensate.
DC: $3,489 TC: $10,218

9/18/90 Circ hole clean. RIH w/7" RBP and 7" pkr. Could not set RBP @ 10,600'. Set RBP @ 10,582'. Set pkr @ 10,572'. Test, held OK. Rel pkr. POOH to 10,533'.
DC: $4,631 TC: $14,849

9/19/90 TIH w/pkr. Circ hole clean. POOH w/pkr. Spot 2 sxs sd on RBP @ 10,582'. Perf 7" csg @ 10,470' (4 holes). No press incr. RIH w/7" pkr.
DC: $6,525 TC: $21,374

9/20/90 TIH w/pkr. RIH w/sqz pkr. Unable to set. POOH. Pkr slip springs broke. PU & RIH w/new pkr.
DC: $3,871 TC: $25,245

9/21/90 Resqz perfs @ 10,470'. RIH w/7" pkr to 10,212'. Pmp 100 sxs cmt. No press increase. WOC.
DC: $10,526 TC: $35,771

9/24/90 POH w/pkr & WOC. Inject into perfs @ 1.3 BPM. Stage 100 sxs of cmt into perfs @ ±10,470'. Sqz press 2000 psi. WOC.
DC: $8,217 TC: $43,988

9/25/90 Prep to DO cmt. Press tst sqz to 2000 psi. Bled to 1775 in 15 min. RIH w/6-1/8" drag bit.
DC: $2,094 TC: $46,082

9/26/90 Prep to retrieve BP. Tag cmt @ 10,310'. Drl hd cmt to 10,472'. Fell free to 10,530' (sqz perfs @ 10,470'). Press tst to 2000 psi. Lost 300 psi/30 min. Drl hd cmt from 10,540' to 10,565'. Fell free to sd top on RBP. Circ sand out. Start POOH w/bit.
DC: $3,002 TC: $49,084

9/27/90 TIH w/6-1/8" drag bit. Rls bridge plug @ 10,582' & POOH. Start RIH w/drag bit.
DC: $3,997 TC: $53,081

9/28/90 Fin POOH w/bit. RIH w/6-1/8" bit to 4520'. Well blew in. Continue in hole to 10,869'. No cmt. Start POOH w/bit.
DC: $3,280 TC: $56,361

10/1/90 Prep to perf GR. POOH w/6-1/8" bit. RIH w/5" CIBP & set @ 12,630' w/2 sxs cmt. Ran GR-CCL from 10,500'-12,620'.
DC: $2,138 TC: $58,499

10/2/90 RIH w/7" pkr. Perf Green River & Wasatch from 10,612-12,562' (164 zones) w/3-1/8" & 4" csg guns, 120° phasing, 3 SPF. No press incr. Start RIH w/7" pkr. Hydrotstg to 9000#.
DC: $34,175 TC: $92,674

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FIELDSTED #1-29A4 (GREEN RIVER RECOMPLETION)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 51.3376% ANR AFE: 63172 Rev. 1

10/3/90 Prep to acdz. RIH w/7" pkr hydrotstg to 9000#. Replaced 15 bad jts. Set pkr @ 10,584'.
DC: $6,206 TC: $98,880

10/4/90 Swab back load volume. Acdz GR w/18,600 gals 15% HCl + add w/diverters & 620 - 1.1 BS. MTP 8700#, ATP 8400#, MIR 26 BPM, AIR 20 BPM. Good diversion. ISIP 1400#, 10 min 0#. 930 BLWTBR. RU swab equip. IFL @ 1500'. Swbd 12 runs. FFL @ 1000'. Rec'd 72 BLW, tr oil, pH 1.0, bailed 111 BS.
DC: $43,885 TC: $142,765

10/5/90 POOH w/pkr. Flwd 66 BF - 25% oil, pH 0. Swbd IFL @ 1000', FFL @ 1000'. Swbd 12 runs. Rec'd 114 BF - 50% oil, pH 5.0. 678 BLWTBR. Start POOH w/pkr.
DC: $2,145 TC: $144,910

10/8/90 Place well on prod. POOH w/pkr. RIH w/TAC & rod pump BHA. Set TAC @ 10,483'. RIH w/86 tapered rod string.
DC: $7,392 TC: $152,302

10/9/90 Fin RIH w/86 tapered rod string. Spaced out. Hang well off. P.T. tbg to 800#. Placed well on prod.
DC: $11,118 TC: $163,420

10/8/90 Pmpd 71 BO, 0 BW, 0 MCF.

10/9/90 Pmpd 16 BO, 476 BW, 24 MCF/21 hrs.

10/10/90 Pmpd 65 BO, 620 BW, 20 MCF.

10/11/90 Pmpd 17 BO, 569 BW, 2 MCF.

10/12/90 Pmpd 43 BO, 631 BW, 23 MCF.

10/13/90 Pmpd 5 BO, 604 BW, 0 MCF.

10/14/90 Pmpd 0 BO, 500 BW, 0 MCF.

Before on rod pmp avg'd: 8 BOPD, 12 BWPD, 1 MCFPD. Final report.

Form 9

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

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: 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— for such proposals.

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number: Fieldsted 1-29A4

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30276

3. Address of Operator: P. O. Box 749 Denver, Colorado 80201-0749

4. Telephone Number: (303) 573-4476

11. Field and Pool, or Wildcat: Altamont Field

5. Location of Well
Footage 924' FNL & 1132' FEL
QQ, Sec, T., R., M. : (NE/NE) Section 29, T1S-R4W
County : Duchesne
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate Date Work Will Start: 10/28/91

SUBSEQUENT REPORT (Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] 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 AND LOG form.
* Must be accompanied by a cement verification report.

13. 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 procedure to plug & abandon the above referenced well.

RECEIVED
SEP 23 1991
DIVISION OF
OIL, GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-26-91
BY: [illegible]
permit approved as per attached stipulation

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

Name & Signature: Eileen Danni Dey
Title: Regulatory Analyst Date: 9/19/91

(State Use Only) Eileen Danni Dey

(8/90)

See Instructions on Reverse Side

PLUG AND ABANDONMENT PROCEDURE

FIELDSTED #1-29A4

SECTION 29, T1S, R4W
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

SEPTEMBER 12, 1991

WELL DATA

Location:	924' FNL & 1132' FEL of Section 29
Elevation:	6688' KB, 6659' GL
TD:	16,010'
PBTD:	15,807'
Casing:	13-3/8" 68# K-55 ST&C, set @ 300' w/439 sxs 9-5/8" 40# K-55 ST&C, set @ 7008' w/412 sxs 7" 26# S-95 LT&C, set @ 12,600' w/277 sxs 5-1/2" 17# N-80 scab liner, set @ 12,492' w/top @ 10,862' cmt'd w/125 sxs 5" 18# N-80 & S-95 SFJ liner set @ 16,008' w/422 sxs. Top of liner @ 12,492'.
Tubing:	2-7/8" 6.5# N-80 EUE w/TAC set @ 10,479'

TUBULAR DATA

Description	ID	Drift	Capacity (B/F)	Burst (psi)	Collapse (psi)
13-3/8" 68# K-55	12.415"	12.259"	0.1497	3450	1950
9-5/8" 40# K-55	8.835"	8.679"	0.0758	3950	2570
7" 26# S-95	6.276"	6.151"	0.0382	8600	7800
5-1/2" 17# N-80	4.892"	4.767"	0.0232	7740	6280
5" 18# N-80 & S-95	4.276"	4.151"	0.0177	10140/12040	10490/11880
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160

WELL HISTORY

March 1974:	Perf 89 holes from 14,273'-15,923', acidize w/31,750 gals 15% HCl.
April 1974:	Acidized w/31,750 gals 15% HCl.
October 1976:	Perf 173 holes from 14,608'-15,147', acidize w/23,100 gals 7-1/2% HCl.
February 1977:	Perf 137 holes from 14,274'-14,556', acidize w/18,900 gals 7-1/2% HCl.
February 1977:	Install gas lift.
February 1980:	Repair casing.
February 1980:	Perf 147 holes from 14,275'-15,841', acidize w/26,000 gals 7-1/2% HCl.
March 1980:	Perf 336 holes from 12,647'-14,208', acidize w/26,000 gals 7-1/2% HCl.
March 1981:	Perf 126 holes from 11,683'-12,451', acidize w/18,000 gals 7-1/2% HCl.

WELL HISTORY (continued)

September 1982:	11,683'-12,451', acidize w/24,600 gals 15% HCl.
January 1984:	Install beam pump.
November 1989:	11,683'-15,923', acidize w/30,600 gals 15% HCl. Perf sqz holes @ 7200', cmt 7" x 9-5/8" annulus w/800 sxs cmt. Sqz csg leak from 7251'-7313' w/250 sxs Class "G".
October 1990:	Perf sqz holes @ 10,470'. Sqz w/200 sxs cmt. Set CIBP @ 12,630' w/2 sxs cmt. Perf 10,612'-12,562', 3 SPF, 492 tot holes. Acidize 10,612'-12,562' (492 new perfs & 126 old) w/18,600 gal 15% HCl.

PRESENT STATUS

Shut-in. Last production 5/28/91 making 0 MCFPD, 0 BOPD and 660 BWPD.

PROCEDURE

1. MIRU service rig. NU BOPE, POOH & LD rods. Rls TAC & POOH w/tbg.

2. PU 7" 26# cmt retainer and RIH w/2-7/8" tbg. Set retainer @ ±10,460'. Circ hole clean. Pump 77 sxs Class "G" cmt below retainer and spot 50 sxs on top of retainer (total plug from 10,195' to 10,870').

3. Circ hole w/9.0 ppg mud.

4. Spot 107 sxs cmt plug (570') from 6800' to 7370'.

5. Pressure test 9-5/8" x 7" annulus to 1000 psi (previously squeezed in November 1989 w/800 sxs cmt). Pmp 25 sxs down annulus if leaks (approx. 200').

6. Pressure test 9-5/8" x 13-3/8" annulus to 500 psi. If leaks, spot 50 sxs down annulus (approx. 200').

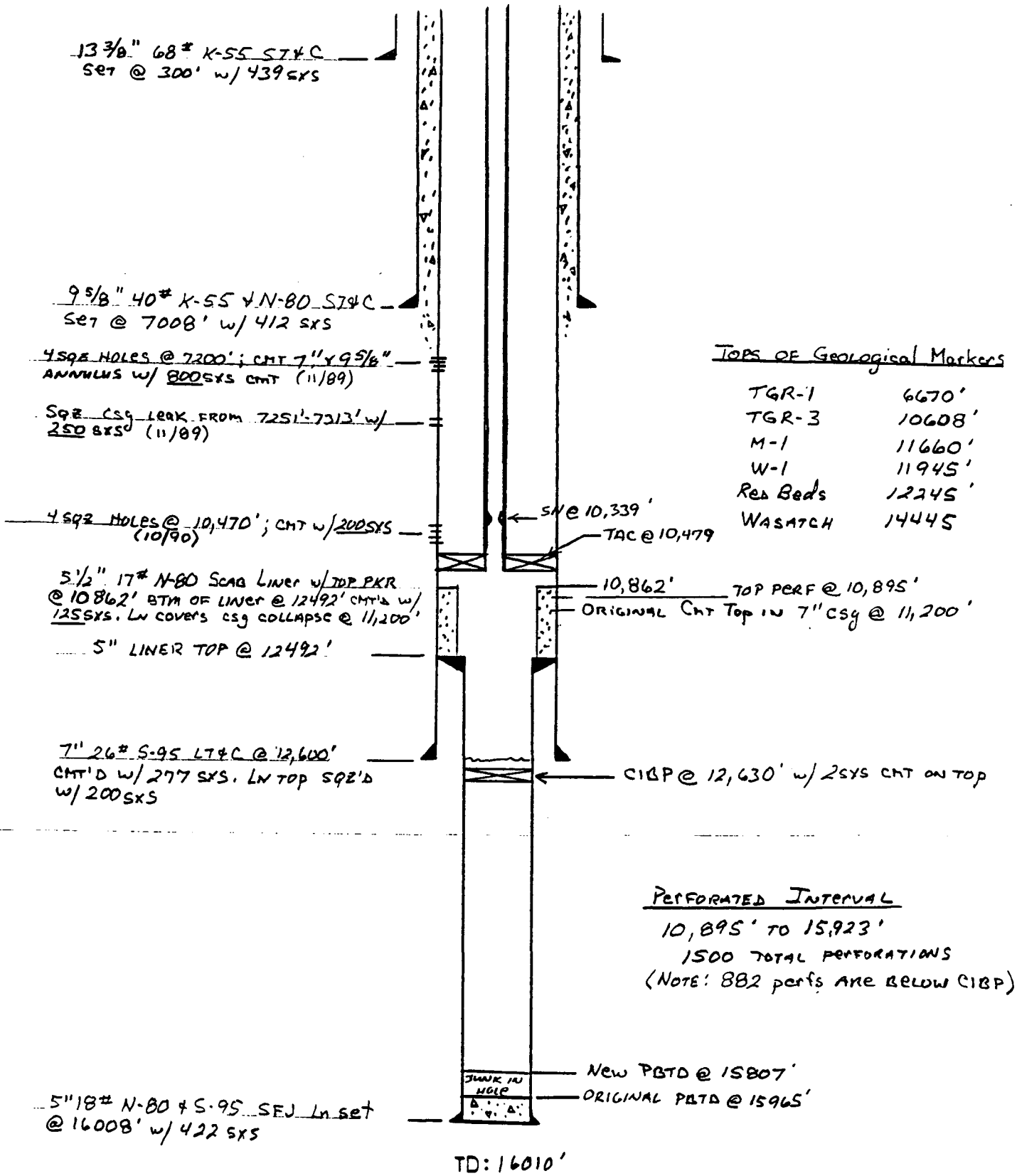
7. Spot 30 sxs cmt plug in 7" csg from surface to 200'.

8. Cut off 7" csg. Weld on plate. Install DHM w/necessary inscription.

PRESENT WELLBORE SCHEMATIC

S.C. Prutch

FIELDSTED #1-29A4
AS OF 9/3/91



Tops of Geological Markers

TGR-1	6670'
TGR-3	10608'
M-1	11660'
W-1	11945'
Red Beds	12245'
WASATCH	14445

Perforated Interval

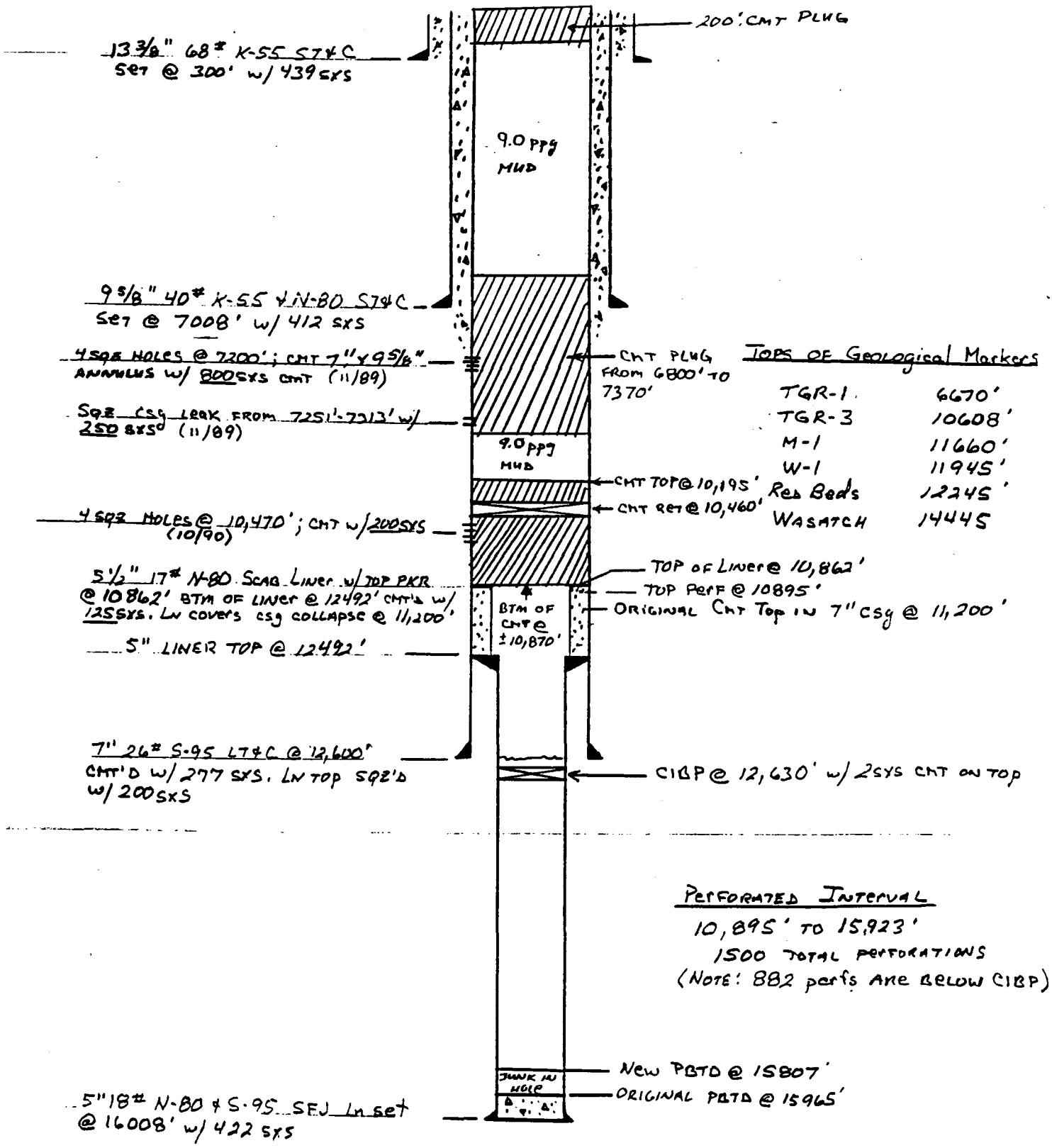
10,895' TO 15,923'
1500 TOTAL PERFORATIONS
(NOTE: 882 perfs ARE BELOW CIBP)

PROPOSED WELLBORE SCHEMATIC

FIELDSTED #1-29A4

PLUG AND ABANDONMENT

S.C. Prutch
9/3/91



Tops of Geological Markers

TGR-1	6670'
TGR-3	10608'
M-1	11660'
W-1	11945'
Red Beds	12245'
WASATCH	14445

Perforated Interval

10,895' TO 15,923'

1500 TOTAL PERFORATIONS

(NOTE: 882 perfs ARE BELOW CIBP)

ANR PRODUCTION COMPANY
FIELDSTED 1 - 29A4
SECTION 29, TOWNSHIP 1 SOUTH, RANGE 4 WEST
DUCHESNE COUNTY, UTAH
API # 43-013-30276

Procedure is approved with the following stipulations:

1. Pressure test 7" casing to 500 psi for 15 min. after dumping cement on retainer at ± 10,460'. If casing does not hold presure, squeeze leak.

2. After cutting off casing at the surface fill all annulues with cement.

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

COMPANY NAME: ANR PRODUCTION COMPANY

WELL NAME: FIELDSTED 1-29A4

QTR/QTR: NE NE SECTION: 29 TOWNSHIP: 1S RANGE: 4W

COUNTY: DUCHESNE API NO: 43-013-30276

CEMENTING COMPANY: DOWELL SCHLUMBERGER WELL SIGN: Y

INSPECTOR: BERRIER TIME: 8:00 AM DATE: 2-5-92 & 2-6-92

==========

CEMENTING OPERATIONS: PLUGBACK: _____ SQUEEZE: _____ P&A WELL: Y

SURFACE PLUG: 400-0 FEET INTERMEDIATE PLUG: 6800-7370

BOTTOM PLUG SET @: 10,360 WIRELINE: Y MECHANICAL: _____

PERFORATIONS: 10,895-14,445 SQUEEZE PRESSURE: _____

==========

CASING SIZE: SURFACE: 13 3/8 PRODUCTION: 7
GRADE: SURFACE: 68# K-55 PRODUCTION: 26# S-95

PRODUCTION CASING TESTED TO: 500 PSI TIME: 15 MIN:

==========

SLURRY INFORMATION: (INCLUDE NO. OF SACKS CLASS AND ADDITIVES)

1. SURFACE PLUG: 75 SACKS CLASS G CEMENT 2% CaCl
2. INTERMEDIATE PLUG: 109 SACKS CLASS G CEMENT 2% CaCl
3. BOTTOM PLUG: 95 SACKS OF G NEAT CEMENT BELOW RETAINER
4. CEMENT ON TOP OF PLUG: 32 SACKS OF G NEAT CEMENT
5. ANNULUS CEMENTED: 300 FEET CLASS G CEMENT 3% CaCl
6. FLUID IN WELL BORE: 9# PER GAL MUD W/BIOCIDE & INHIBITOR

==========

ABANDONMENT MARKER SET:

PLATE: Y PIPE: _____ CORRECT INFORMATION: _____

REHABILITATION COMPLETED: _____

==========

COMMENTS: THIS WELL HAS A PLATE WELDED ON AND WILL BE BURIED 3-4 FEET BELOW THE SURFACE. PICTURES OF THE PLATE WERE TAKEN FOR THE FILES. ANR WILL RESTORE THE LOCATION BY MID SUMMER. RETAINER WAS SET 100 FEET ABOVE APPROVED DEPTH.

CO[illegible]TAL OIL & GAS CORP.

Service Co. WESTERN #25

GLENN G. FARRER

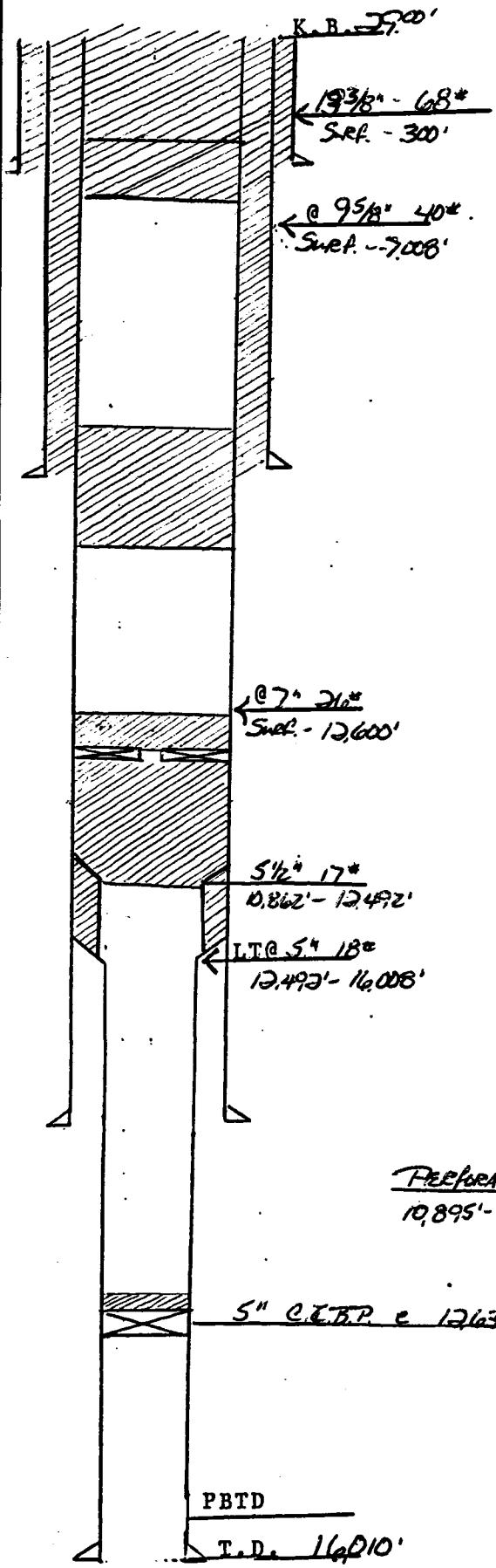
Fi[illegible]d- Altamont/Bluebell

Well Fieldsted # 1-29A-1

Cnty Duchesne State Utah

Date February 6, 1992

Foreman Hal C. Irvie



CSG DATA

SIZE	WT.	GRADE	FROM	TO
13 3/8"	68#	K-55	Surf	300'
9 5/8"	40#	K-55	Surf	7008'
7"	26#	S-95	Surf	12,600'
5 1/2"	17#	N-80	10,862' -	12,492'
5"	18#	N-80 S-95	12,492' -	16,008'

BREIF COMPLETION SUMMARY

76# Sk - 153 Bbls Cmt. Plug 400 to Surf.
9.0 PPG mud 200' - 6800' (252.15 Bbls)
109 Sk - 21.8 Bbl Cmt. Plug 6800' - 7370 (570' cmt)
9.0 PPG mud 7370' - 10,190' (107.75 Bbls)
31.5 Sk - 6.3 Bbl Cmt. Plug 10,190' - 10,360'
Cmt. Ret. 7" @ 10,360' -
95 Sk - 19.2 Bbl Cmt Plug 10,360' - 10,870'

FINAL STATUS

Dry Hole plate welded on 7" csg. - 7" Cmt'd to 400' - 22 Bbls Cmt.

Test Between 7" & 9 5/8" to 1000#

Cmt. Between 9 5/8" & 13 3/8" csg 300' Cmt. Plug - 22.5 Bbls. Slurry w/ 3% Cal Chlr - Class G - let sit press. Test to 500# - Held -

Perforated Interval
10,895' - 15,923' - 1500 Total Holes

RECEIVED
FEB 10 1992
DIVISION OF
OIL GAS & MINING

CEMENTING SERVICE REPORT

DS-496 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 1503-7859 | DATE: 2/6/92
STAGE | DS DISTRICT: Vernal UT

WELL NAME AND NO.	1-29-A4
LOCATION (LEGAL)	
FIELD-POOL	Bluebell
FORMATION	
COUNTY/PARISH	Duchesne
STATE	UTAH
API. NO.	
NAME	COASTAL
AND	
ADDRESS	
ZIP CODE	

RIG NAME: Western Oil Well Service

WELL DATA:		BOTTOM			TOP
BIT SIZE	CSG/Liner Size	7"			
TOTAL DEPTH	WEIGHT	26#			
☐ ROT ☐ CABLE	FOOTAGE				
MUD TYPE	GRADE				
☐ BHST ☐ BHCT	THREAD				
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)				TOTAL
MUD VISC.	Disp. Capacity				

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float	TYPE		Stage Tool	TYPE
	DEPTH			DEPTH
SHOE	TYPE			TYPE
	DEPTH			DEPTH

SPECIAL INSTRUCTIONS

To plug between 13 5/8" + 8 5/8" Casing as well as 430' of 7" Casing as per Customer's Recommendations

Head & Plugs	☐ TBG ☐ D.P.	SQUEEZE JOB	
☐ Double	SIZE	TOOL TYPE	
☐ Single	☐ WEIGHT	DEPTH	
☐ Swage	☐ GRADE	TAIL PIPE: SIZE	DEPTH
☐ Knockoff	☐ THREAD	TUBING VOLUME	Bbls
TOP ☐R ☐W	☐ NEW ☐ USED	CASING VOL. BELOW TOOL	Bbls
BOT ☐R ☐W	DEPTH	TOTAL	Bbls
		ANNUAL VOLUME	Bbls

IS CASING/TUBING SECURED? ☐ YES ☒ NO

LIFT PRESSURE — PSI | CASING WEIGHT ÷ SURFACE AREA (3.14 × R²)

PRESSURE LIMIT — PSI | BUMP PLUG TO — PSI

ROTATE — RPM | RECIPROCATE — FT | No. of Centralizers —

JOB SCHEDULED FOR TIME: DATE:

ARRIVE ON LOCATION TIME: 0700 DATE: 2-6-92

LEFT LOCATION TIME: 1500 DATE: 2-6-92

TIME 0001 to 2400	PRESSURE TBG OR D.P.	PRESSURE CASING	VOLUME PUMPED BBL INCREMENT	VOLUME PUMPED BBL CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
								PRE-JOB SAFETY MEETING
1246				22.5				Get Cement up to weight
1253			22.5	44	1BPM	Cmt	15.8	Start Slurry between Cas + Int.
1315								End 1st Slurry; Rigdown Backside
1322			21.5	44	1BPM	Cmt	15.7	Start Cement Down Casing untilful
1342								End Job

REMARKS: Pump 22.5 Bbls Between 13 3/8 9 5/8 300' 22 Bbls Down 7" to 400'

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLS	SLURRY MIXED DENSITY
1.	100	1.14	Class G + 3 % S1	22.5	15.8
2.	105	1.14	Class G + 2 % S1	21.5	15.8
3.					
4.					
5.					
6.					

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE MAX. — MIN: —
☐ HESITATION SQ. ☐ RUNNING SQ.	CIRCULATION LOST ☐ YES ☐ NO		Cement Circulated To Surf. ☒ YES ☐ NO Bbls.
BREAKDOWN PSI FINAL PSI	DISPLACEMENT VOL. Bbls		TYPE OF WELL ☒ OIL ☐ GAS ☐ STORAGE ☐ INJECTION ☐ BRINE WATER ☐ WILDCAT
Washed Thru Perfs ☐ YES ☐ NO TO FT.	MEASURED DISPLACEMENT ☐ ☐ WIRELINE		
PERFORATIONS TO TO TO TO	CUSTOMER REPRESENTATIVE Hal Tury		DS SUPERVISOR Joe Reese

CEMENTING SERVICE REPORT

DS-496 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 1503-7855 | DATE 2/5/92

STAGE | DS | DISTRICT Vernal Utah

WELL NAME AND NO. 1-29A4

LOCATION (LEGAL)

FIELD-POOL Bluebell

FORMATION PTA

COUNTY/PARISH Duchesne

STATE Utah

API. NO.

NAME Coastal

AND

ADDRESS

ZIP CODE

RIG NAME: Western Oil Well Service

WELL DATA:		BOTTOM			TOP
BIT SIZE	CSG/Liner Size	7"			
TOTAL DEPTH	WEIGHT	26			
☐ ROT ☐ CABLE	FOOTAGE				
MUD TYPE	GRADE				
☐ BHST ☐ BHCT	THREAD				
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)				TOTAL
MUD VISC.	Disp. Capacity				

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float	TYPE		Stage Tool	TYPE	
	DEPTH			DEPTH	
SHOE	TYPE			TYPE	
	DEPTH			DEPTH	

SPECIAL INSTRUCTIONS To plug and abandoned Well In 7 Inch Casing while running through Tubing

1st Plug @ 10360

IS CASING/TUBING SECURED? ☒ YES ☐ NO

LIFT PRESSURE — PSI

CASING WEIGHT ÷ SURFACE AREA (3.14 × R²)

PRESSURE LIMIT 2000 PSI | BUMP PLUG TO — PSI

ROTATE — RPM | RECIPROCATE — FT | No. of Centralizers —

Head & Plugs	☒ TBG	☐ D.P.	SQUEEZE JOB	
☐ Double	SIZE 2 7/8		TOOL TYPE	
☐ Single	☐ WEIGHT 6.50		TOOL DEPTH	
☐ Swage	☐ GRADE		TAIL PIPE: SIZE	DEPTH
☐ Knockoff	☐ THREAD		TUBING VOLUME	Bbls
TOP ☐R ☐W	☐ NEW ☐ USED		CASING VOL. BELOW TOOL	Bbls
BOT ☐R ☐W	DEPTH 10388		TOTAL	Bbls
			ANNUAL VOLUME	Bbls

JOB SCHEDULED FOR TIME: 0700 DATE: 2-5-92 | ARRIVE ON LOCATION TIME: 0630 DATE: 2-15-92 | LEFT LOCATION TIME: 1700 DATE: 2-5-92

TIME 0001 to 2400	PRESSURE TBG OR D.P.	PRESSURE CASING	VOLUME PUMPED BBL INCREMENT	VOLUME PUMPED BBL CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
0730								PRE-JOB SAFETY MEETING
0745	700				3BPM	H_2O	8.32	Circulate hole w/ formation H_2O
0911	"		354	354	3BPM	"	"	Finish Circulation
0912		5000	1	355	-	H_2O	8.32	Pressure test Casing
0930		"		355	-	"	"	END Pressure test
0957		5000	-	-	-	"	"	Pressure test Lines
1004		800	10	366	3	"	"	Pump Water
1007		1300	25	390	3	Cmt	15.2	END Water; START Slurry (Cem)
1015		1000	54	444	"	H_2O	8.32	START Displacement
1029		-	-	-	-	-	-	END Displacement
1046		1000	60	504	3.5	H_2O	8.32	Reverse Circulate
1120		1200	400	904	4	Mud	9.2	Circulate hole w/ mud
1529		1000	5	909	5	H_2O	8.3	Pump Water
1533		1300	24	933	4	Cmt	15.0	START Slurry
1541		1200	5	938	5	H_2O	8.3	START Displacement (Water)
1542		1300	30	968	5	Mud	9.2	" Mud
1600		1500	52	1020	"	Mud	"	Reverse Circulate

REMARKS 1622 Circulated Well Volume with Mud 9.2 ppg END JOB

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLS	SLURRY MIXED DENSITY
1.	126	1.14	CLASS "G"	25	15.8
2.	109	1.14	Class G + 2% S1	24	15.8
3.					
4.					
5.					
6.					

BREAKDOWN FLUID TYPE | VOLUME | DENSITY

☐ HESITATION SQ. ☐ RUNNING SQ. | CIRCULATION LOST ☐ YES ☒ NO

BREAKDOWN PSI | FINAL PSI | DISPLACEMENT VOL. 54 Bbls

Washed Thru Perfs ☐ YES ☐ NO TO FT. | MEASURED DISPLACEMENT ☒ ☐ WIRELINE

PRESSURE MAX. 1500 MIN: 0

Cement Circulated To Surf. ☐ YES ☒ NO Bbls.

TYPE OF WELL ☒ OIL ☐ GAS ☐ STORAGE ☐ INJECTION ☐ BRINE WATER ☐ WILDCAT

PERFORATIONS TO TO TO TO

CUSTOMER REPRESENTATIVE Val Torey

DS SUPERVISOR Joe Reise

DRILLING MUD REPORT

UNIBAR DRILLING FLUIDS, INC.

10777 Westheimer • Suite 960 • Houston, Texas 77042
Tel: (713) 789-1422 • Fax: (713) 789-1704

WATER MUD REPORT NO.

API Well No.	State	County	Well	S/T

Date 2-5 19 92 | Depth | Spud Date | Present Activity

OPERATOR: ANR Production | CONTRACTOR: Western | RIG NO: 25

Report for: Irvie | Report For: Glenn | Section, Township, Range: 29 4S 4W

Well Name and No.: Fieldsted 1-29A4 | Field or Block No. | County, Parish, Offshore Area: Duchesne | State/Province: Utah

DRILLING ASSEMBLY:			CASING:	MUD VOLUME: (bbl)		CIRCULATION DATA:		
Bit Size	Type	Jet Size	Surface in. @ ft.	Hole	Pits	Pump Size × in.		Annular Vel (ft/min) DP ___ DC ___
Drill Pipe Size	Type	Length	Intermediate in. @ ft.	Total Circulating Volume		Pump Make, Model	Assumed EFF %	Circulation Pressure (psi)
Drill Pipe Size	Type	Length	Intermediate in. @ ft.	In Storage	Weight	bbl/stk	stk/min	Bottoms Up (min) ___ (stks) ___
Drill Collar Size		Length	Production or Liner in. @ ft.	Mud Type		bbl/min	gal/min	Total Circ. Time (min) ___ (stks) ___

MUD PROPERTIES:			
Sample From	☐ F.L. Pit ☐	☐ F.L. Pit ☐	☐ F.L. Pit ☐
Time Sample Taken			
Flowline Temperature (°F)			
Depth (ft) ☐ TVD ☐ MD			
Weight ☐ (ppg) ☐ (lb/cu ft) ☐ (sp gr)___°F	9.0+		
Funnel Viscosity (sec/qt) API @ ___°F	61		
Plastic Viscosity cp @ ___°F	14		
Yield Point (lb/100 ft²)	13		
Gel Strength (lb/100 ft²) 10 sec/10 min	6 114	/	/
Filtrate API (cm³/30 min)	15.8		
API HTHP Filtrate (cm³/30 min.) @ ___°F	—		
Cake Thickness (32nd in API/HTHP)	2 132	/	/
Retort Solids (% Vol.)	3		
Retort Liquid (% Vol.) Oil/Water	197	/	/
Sand Content (% Vol.)	Tr		
Methylene Blue Capacity ☐ lb/bbl equiv ☐ cm³/cm³ mud	—		
pH ☐ Strip ☐ Meter @ ___°F	11.0		
Alkalinity Mud (P_m), cm³ N/50 Acid/cm³			
Alkalinity Filtrate (P_f/M_f), cm³ N/50 Acid/cm³	.61/.0	/	/
Chloride (mg/L)	1500		
☒ Total Hardness ☐ Calcium, (mg/L)	80		
Sodium Sulfite ppm	750		

MUD PROPERTY SPECIFICATIONS:

Weight	Viscosity	Filtrate

RECOMMENDED TOUR TREATMENT:

REMARKS:

PRODUCTS:

	Barite, Blk. (sks)	Barite, (sks)														
Starting Inventory																
Received																
Used Last 24 hr.																
Closing Inventory																
Cost Last 24 hr.																

SOLIDS EQUIPMENT:

Processing Equipment	Screen Size Top	Secreen Size Bottom	Over Flow lb/gal	Under Flow lb/gal	Hours Down
Shaker 1					
Shaker 2					
Shaker 3					
Cleaner					
Degasser					
Centrifuge					

Unibar Representative	Phone	Warehouse Phone	Daily Cost	Cumulative Cost
Gerald L Ashcraft	353-4352	722-2183		

In consideration of the furnishing of this report and oral suggestions, it is agreed that no recommendations made hereon shall be construed as authorizing the inifringement of any valid patent, and it is agreed that Unibar Drilling Fluids, Inc. shall not be liable for any damages resulting from the furnishing of this and oral suggestions and is to be held harmless.

BIT DATA:		MUD VOLUME ACCOUNTING:		SOLIDS ANALYSIS:		MUD RHEOLOGY AND HYDRAULICS:					
Current Bit No.		Water Added (bbl)		Low Gravity, (% Vol.)		600 RPM		n Factor		ECD @ ___ ___ppg	
W.O.B.		Mud Built (bbl)		Low Gravity, ppb		300 RPM		k Factor		Leak Off ___ ppg	
RPM		Mud Received (bbl)		Bentonite, (% Vol.)		3 RPM		psi	%	hhp	HSI	Jet Vel
		Mud Disposed (bbl)		Bentonite, ppb		Bit Hydraulics					
Last Bit No.				Drill Solids, (% Vol.)		Annular Section	1	2	3	4	5
Bit Type				Drill Solids, ppb		Hole Size, in.					
Depth In				Shale CEC, ppb		Pipe OD, in.					
Depth Out				DS/Bent Ratio	/	Critical Ann. Vel					
Total Footage		Starting Depth		High Gravity, (% Vol.)		Critical Flow Vel					
Rotating Hrs		Ending Depth		High Gravity, ppb		Reynold's No.					
Average Ft/Hr		New Hole Vol. (bbl)		Avg. sp. gr. (g/cm³)		Annular Pressure					

Form 9

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

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe 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— for such proposals.

8. Unit or Communitization Agreement: N/A

1. Type of Well: [XX] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number: Fieldsted #1-29A4

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30276

3. Address of Operator: P. O. Box 749 Denver, CO 80201-0749

4. Telephone Number: (303) 573-4476

11. Field and Pool, or Wildcat: Altamont

5. Location of Well
Footage: 924' FNL & 1132' FEL
County: Duchesne
QQ, Sec., T., R., M.: NE/NE Section 29, T1S-R4W
State: UTAH

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [XX] Other Annual Status Report
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] 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 AND LOG form.

* Must be accompanied by a cement verification report.

13. 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.)

The above referenced well was plugged and abandoned February 6, 1992.

RECEIVED
MAR 19 1992
DIVISION OF
OIL GAS & MINING

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

Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 3/16/92

(State Use Only)

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND 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— for such proposals.

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: N/A

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number: Fieldsted #1-29A4

2. Name of Operator: ANR Production Company

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3. Address of Operator: P. O. Box 749 Denver, CO 80201-0749

4. Telephone Number: (303) 573-4476

11. Field and Pool, or Wildcat: Altamont

5. Location of Well
Footage : 924' FNL & 1132' FEL
QQ, Sec, T., R., M. : NE/NE Section 29, T1S-R4W
County : Duchesne
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

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

Date of Work Completion: 2/6/92

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

* Must be accompanied by a cement verification report.

13. 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 the plug and abandonment procedure performed on the above referenced well.

RECEIVED
FEB 26 1992
DIVISION OF OIL, GAS & MINING

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

Name & Signature: Eileen Danni Dey
Title: Regulatory Analyst
Date: 2/20/92

(State Use Only)

(8/90)

See Instructions on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FIELDSTED #1-29A4 (PLUG & ABANDONMENT)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 51.337620% ANR AFE: 63731
TD: 16,010' PBTD: 12,630'
5" LINER @ 12,492'-16,008'
PERFS: 10,895'-15,923'
CWC(M$): 50.4

2/3/92 POOH w/tbg. MIRU. POOH & LD rods. Rls TAC & POOH.
DC: $5,265 TC: $5,265

2/4/92 Prep to pump cmt plug. POOH w/tbg, TAC & BHA. RIH w/WL cmt ret & set @ 10,360'. RIH w/tbg & sting into ret. Release from ret & circ hole clean.
DC: $5,130 TC: $10,395

2/5/92 Prep to tag cmt top. **PT csg to 500 psi, held.** Pump 77 sx cmt below retainer and spot 51 sx on top. TOC @ 10,195'. Fill csg w/9.0 ppg mud. POOH w/tbg to 7300'. Spot cmt plug from 6800'-7370' w/109 sx.
DC: $8,480 TC: $18,875

2/6/92 Well P&A'd. Tag cmt @ 6820'. Fill 9-5/8" x 13-3/8" annulus w/90 sx cmt. Pump 400' cmt plug w/80 sx to sfc in 7" csg. Weld on DHM. PT 9-5/8" x 13-3/8" annulus to 500 psi, held.
DC: 13,445 TC: 32,320

2/7/92 Check over location. Final report.
DC: $3,690 TC: $36,010

RECEIVED
FEB 26 1992
DIVISION OF
OIL, GAS & MINING

COASTAL OIL & GAS CORP.

Service Co. Western #25

Glenn G. Farrer

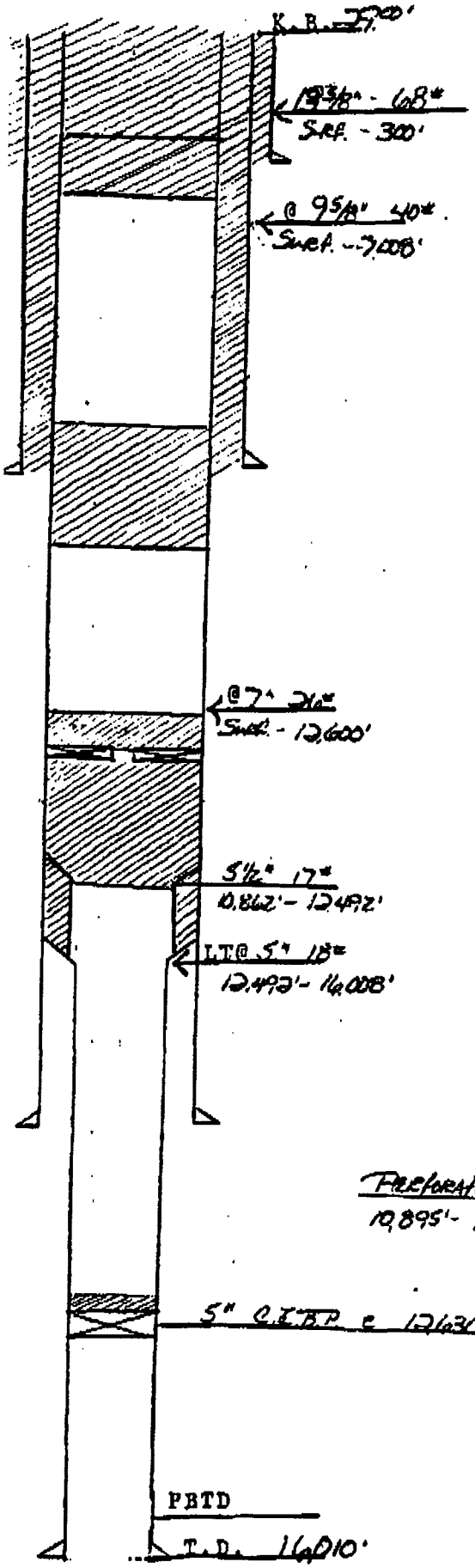
Field Altamont/Bluebell

Well Fieldsted # 1-29A-1

Cnty Duchesne State Utah

Date February 6, 1992

Foreman Hal C. Tuile



CSG DATA

SIZE	WT.	GRADE	FROM	TO
13 3/8"	68#	K-55	Surf	300'
9 5/8"	40#	K-55	Surf	7008'
7"	26#	S-95	Surf	12,600'
5 1/2"	17#	N-80	10,862' -	12,492'
5"	18#	N-80 S-95	12,492' -	16,008'

BREIF COMPLETION SUMMARY

26# Sk - 153 Bbls Cmt. Plug 400 to Surf.
9.0 PPG mud 200' - 6800' (252.15 Bbls)
10.0 Sk - 21.8 Bbl Cmt. Plug 6800' - 7370 (570' Cmt)
9.0 PPG mud 7370' - 10,190' (107.75 Bbls)
31.5 Sk - 6.3 Bbl Cmt. Plug 10,190' - 10,360'
Cmt. Ret. 7" @ 10,360' -
95 Sk - 19.2 Bbl Cmt. Plug 10,360' - 10,870'

FINAL STATUS

Dry Hole Plate welded on 7" csg - 7" Cmt'd to 400' - 22 Bbls Cmt

Test Between 7" & 9 5/8" to 1000#

Cmt Between 9 5/8" & 13 3/8" csg 300' Cmt. Plug. 22.5 Bbls Slurry w/ 3% Cal Chlr. Class G - 1st Sit Press Test to 500# - Held -

Perforated Interval
10,895' - 15,923' - 1500 Total Holes

CEMENTING SERVICE REPORT

DOWELL SCHLUMBERGER INCORPORATED

496 PRINTED IN U.S.A.

TREATMENT NUMBER: [illegible] 7859 | DATE: 2/6/92
STAGE | DS DISTRICT: Vernal UT

WELL NAME AND NO.: 1-29-A4
LOCATION (LEGAL):
FIELD-POOL: Bluebell
FORMATION:
COUNTY/PARISH: Duchesne
STATE: Utah
API. NO.:
NAME: Coastal
NO:
ADDRESS:
ZIP CODE:

RIG NAME: Western Oil Well Service

WELL DATA:		BOTTOM			TOP
BIT SIZE	CSG/Liner Size	7"			
TOTAL DEPTH	WEIGHT	26#			
☐ ROT ☐ CABLE	FOOTAGE				
MUD TYPE	GRADE				
☐ BHST ☐ BHCT	THREAD				
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)				TOTAL
MUD VISC.	Disp. Capacity				

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float		Stage Tool	
TYPE		TYPE	
DEPTH		DEPTH	
SHOE TYPE		TYPE	
SHOE DEPTH		DEPTH	

SPECIAL INSTRUCTIONS: To plug between 13 3/4" + 8 5/8" Casing on well as 430' of 7" Casing up. Customer's Knowledge

Head & Plugs	☐ TBG	☐ D.P.	SQUEEZE JOB	
☐ Double	SIZE		TOOL TYPE	
☐ Single	☐ WEIGHT		TOOL DEPTH	
☐ Swage	☐ GRADE		TAIL PIPE: SIZE	DEPTH
☐ Knockoff	☐ THREAD		TUBING VOLUME	Bbls
TOP ☐R ☐W	☐ NEW ☐ USED		CASING VOL. BELOW TOOL	Bbls
BOT ☐R ☐W	DEPTH		TOTAL	Bbls
			ANNUAL VOLUME	Bbls

CASING/TUBING SECURED? ☐ YES ☒ NO
LIFT PRESSURE — PSI | CASING WEIGHT ÷ SURFACE AREA (3.14 × R²)
PRESSURE LIMIT — PSI | BUMP PLUG TO — PSI
ROTATE — RPM | RECIPROCATE — FT | No. of Centralizers —

JOB SCHEDULED FOR TIME: DATE:
ARRIVE ON LOCATION TIME: 0700 DATE: 2-6-92
LEFT LOCATION TIME: 1330 DATE: 2-6-92

TIME 0001 to 2400	PRESSURE TBG OR D.P.	PRESSURE CASING	VOLUME PUMPED BBL INCREMENT	VOLUME PUMPED BBL CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
								PRE-JOB SAFETY MEETING
1246				22.5				Get Cement up to weight
1253			22.5		1BPM	Cmt	15.8	Start Slurry between Cas + Int.
1315								End 1st Slurry - Rig down Bulkers
1322			21.5	44	1BPM	Cmt	15.7	Start Cement Down Casing until full
1342								End Job

REMARKS: Circ 20 BBL Water 13 3/4" 430' 8 5/8" 20 BBL Down 7" to 430'

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLS	SLURRY MIXED DENSITY
1.	100	1.14	Class G + 3 % S1	22.5	15.8
2.	105	1.14	Class G + 2 % S1	21.5	15.8
3.					
4.					
5.					
6.					

BREAKDOWN FLUID TYPE | VOLUME | DENSITY | PRESSURE MAX. | MIN:
☐ HESITATION SQ. | ☐ RUNNING SQ. | CIRCULATION LOST ☐ YES ☐ NO | Cement Circulated To Surf. ☒ YES ☐ NO | Bbls.
BREAKDOWN PSI | FINAL PSI | DISPLACEMENT VOL. Bbls | TYPE OF WELL ☒ OIL ☐ GAS ☐ STORAGE ☐ INJECTION ☐ BRINE WATER ☐ WILDCAT
Washed Thru Perfs ☐ YES ☐ NO | TO FT. | MEASURED DISPLACEMENT ☐ ☐ WIRELINE

PERFORATIONS TO TO / TO TO
CUSTOMER REPRESENTATIVE: Hal Tiny
DS SUPERVISOR: Lee Reese

CEMENTING SERVICE REPORT

DS-496 -PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

TR[illegible]ENT NUMBER 803-7855 | DATE 2/5/92
STAGE | DS DISTRICT Vernal Utah

WELL NAME AND NO: 1-29A4
LOCATION (LEGAL):
FIELD-POOL: Bluebell
FORMATION: PTA
COUNTY/PARISH: Duchesne
STATE: Utah
API. NO.:
NAME: Coastal
NO:
ADDRESS:
ZIP CODE:

RIG NAME: Western Oil Well Service

WELL DATA:		BOTTOM			TOP
BIT SIZE	CSG/Liner Size	7"			
TOTAL DEPTH	WEIGHT	26			
☐ ROT ☐ CABLE	FOOTAGE				
MUD TYPE	GRADE				
☐ BHST ☐ BHCT	THREAD				
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)				TOTAL
MUD VISC.	Disp. Capacity				

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float	TYPE		Stage Tool	TYPE	
	DEPTH			DEPTH	
SHOE	TYPE			TYPE	
	DEPTH			DEPTH	

SPECIAL INSTRUCTIONS: To plug and abandon Well In 7 Inch Casing while running through Tubing
1st Plug @ 10360

Head & Plugs	☒ TBG ☐ D.P.	SQUEEZE JOB	
☐ Double	SIZE 2 7/8	TOOL TYPE	
☐ Single	☐ WEIGHT 8.60	TOOL DEPTH	
☐ Swage	☐ GRADE	TAIL PIPE: SIZE	DEPTH
☐ Knockoff	☐ THREAD	TUBING VOLUME	Bbls
TOP ☐R ☐W	☐ NEW ☐ USED	CASING VOL. BELOW TOOL	Bbls
BOT ☐R ☐W	DEPTH 10358	TOTAL	Bbls
		ANNUAL VOLUME	Bbls

CASING/TUBING SECURED? ☒ YES ☐ NO
LIFT PRESSURE — PSI CASING WEIGHT - SURFACE AREA (3.14 x R²)
PRESSURE LIMIT 2000 PSI BUMP PLUG TO — PSI
ROTATE — RPM RECIPROCATE — FT No. of Centralizers —

JOB SCHEDULED FOR TIME: 0700 DATE: 2-5-92 | ARRIVE ON LOCATION TIME: 0630 DATE: 2-15-92 | LEFT LOCATION TIME: 0 DATE: 2-5-92

TIME 0001 to 2400	PRESSURE TBG OR D.P.	PRESSURE CASING	VOLUME PUMPED BBL INCREMENT	VOLUME PUMPED BBL CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
0730								PREJOB SAFETY MEETING
0745	200				3BPM	H_2O	8.32	Circulate hole w/ formation H_2O
0911	"		354	354	3BPM	"	"	Finish Circulation
0912		5000	1	355	-	H_2O	8.32	Pressure test Casing
0930		"		355	-	"	"	END Pressure test
0957		5000	—	—	—	"	"	Pressure test Lines
1004		800	10	365	3	"	"	Pump Water
1007		1300	25	390	3	Cmt	15.2	End Water; Start Slurry (Cem)
015		1000	54	444	"	H_2O	8.32	START Displacement
029		—	—	—	—	—	—	END Displacement
0416		1000	60	504	3.5	H_2O	8.32	Reverse Circulate
1120		1200	400	904	4	Mud	9.2	Circulate hole w/ mud
1529		1000	5	909	5	H_2O	8.3	Pump Water
1533		1300	24	933	4	Cmt	15.0	START Slurry
1541		1200	5	938	5	H_2O	8.3	START Displacement (Water)
1542		1300	30	968	5	Mud	9.2	" Mud
1600		1500	52	1020	"	Mud	"	Reverse Circulate

REMARKS: 1222 Circulated 1 Bbl Volume END JOB with Mud 9.2 ppg

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLS	SLURRY MIXED DENSITY
1	126	1.14	CLASS "G"	25	15.8
2	109	1.14	Class G + 2% S1	24	15.8
3.					
4.					
5.					
6.					

BREAKDOWN FLUID TYPE | VOLUME | DENSITY | PRESSURE: [illegible] MAX. 1500 MIN: 0
HESITATION SQ. ☐ RUNNING SQ. | CIRCULATION LOST ☐ YES ☒ NO | Cement Circulated To Surf. ☐ YES ☒ NO Bbls.
BREAKDOWN PSI FINAL PSI | DISPLACEMENT VOL. 54 Bbls | TYPE OF WELL ☒ OIL ☐ GAS ☐ STORAGE ☐ INJECTION ☐ BRINE WATER ☐ WILDCAT
Flushed Thru Perfs ☐ YES ☐ NO TO FT. | MEASURED DISPLACEMENT ☒ ☐ WIRELINE
PERFORATIONS TO TO TO TO | CUSTOMER REPRESENTATIVE [illegible] | DS SUPERVISOR [illegible]

DOWELL SCHLUMBERGER INCORPORATED

REMITTANCE

INVOICE

REMIT TO:

P O BOX 890788
DALLAS TX 75389-0788

1503

INVOICE DATE
02/06/92

PAGE	INVOICE NUMBER
1	15-03-7859

917297
ANR PRODUCTION CO

P O BOX 120
ALTAMONT UT 84001

TYPE SERVICE
CEMENTING SETTING CEMENT P

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
1-29A4	UT	DUCHESNE	VERNAL		

LOCATION / PLANT ADDRESS	DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE
BLUEBELL	02/06/92	GLEN FARRER

ITEM CODE	DESCRIPTION	UOM	QTY	LIST PRICE	LIST AMOUNT	% OFF	NET PRICE	NET AMOUNT
102872003	LNR/SQZ/PLG DEPTH CHG 0-300'	8HR	1	745.0000	745.00	28.0	536.4000	536.40
049102000	TRANSPORTATION CMNT TON MILE	MI	556	.8400	467.04	28.0	.6048	336.27
049100000	SERVICE CHG CEMENT MATL LAND	CFT	215	1.1500	247.25	28.0	.8280	178.02
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	135.0000	135.00	28.0	97.2000	97.20
040007000	D907, CEMENT CLASS G	CFT	215	8.8500	1,902.75	28.0	6.3720	1,369.98
067005100	S1,CALCIUM CHLORIDE	LBS	250	.3400	85.00	28.0	.2448	61.20
					3,582.04	28.0	SUB TOTAL --	2,579.07
							AMOUNT DUE --	2,579.07

1-29A4

WOR

Hcd 2-18-92

94 1499 0024 000000 63731 789 8770 257907

Sac
022192

WITH QUESTIONS CALL 801-789-0411
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE MAR 08, 1992

THANK YOU. WE APPRECIATE YOUR BUSINESS. W.B. Culpepper
W B CULPEPPER

DOWELL SCHLUMBERGER INCORPORATED

REMITTANCE

INVOICE

REMIT TO: P O BOX 890788
DALLAS TX 75389-0788

1503

INVOICE DATE	PAGE	INVOICE NUMBER
02/06/92	1	15-03-7859

917297
ANR PRODUCTION CO

P O BOX 120
ALTAMONT UT 84001

TYPE SERVICE: CEMENTING
SETTING CEMENT P

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
1-29A4	UT	DUCHESNE	VERNAL		

LOCATION / PLANT ADDRESS	DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE
BLUEBELL	02/06/92	GLEN FARRER

ITEM CODE	DESCRIPTION	UOM	QTY	LIST PRICE	LIST AMOUNT	% OFF	NET PRICE	NET AMOUNT
102872003	LMR/SQZ/PLG DEPTH CHG 0-300'	8HR	1	745.0000	745.00	28.0	536.4000	536.40
049102000	TRANSPORTATION CMNT TON MILE	MI	556	.8400	467.04	28.0	.6048	336.27
049100000	SERVICE CHG CEMENT MATL LAND	CFT	215	1.1500	247.25	28.0	.8280	178.02
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	135.0000	135.00	28.0	97.2000	97.20
040007000	D907, CEMENT CLASS G	CFT	215	8.8500	1,902.75	28.0	6.3720	1,369.98
067005100	S1,CALCIUM CHLORIDE	LBS	250	.3400	85.00	28.0	.2448	61.20
					3,582.04	28.0	SUB TOTAL ---	2,579.07
							AMOUNT DUE ---	2,579.07

1-29A4

WOR

Hcd 2-18-92

94 1499 0024 000000 63731 789 8770 257907

Sac 022192

WITH QUESTIONS CALL 801-789-0411
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE MAR 08, 1992

THANK YOU. WE APPRECIATE YOUR BUSINESS. W.B. Culpepper
W B CULPEPPER

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

SPECIAL HANDLING

OILFIELD SERVICES ☒
INDUSTRIAL SERVICES ☐

DSI SERVICE LOCATION NAME AND NUMBER: Vernal, UT 1503

DSI SERVICE ORDER RECEIPT AND INVOICE NO.: 1503-7859

CUSTOMER NUMBER: 917297

CUSTOMER P.O. NUMBER:

TYPE SERVICE CODE:

BUSINESS CODES:

WORKOVER ☒ W
NEW WELL ☐ N
OTHER ☐

API OR IC NUMBER:

CUSTOMER'S NAME: Coastal - ANR

ADDRESS: Box 120

CITY, STATE AND ZIP CODE: Altamont UT

IMPORTANT SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO.	DAY	YR.	TIME
	02	06	92	0730

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____ in accordance with the terms and conditions as printed on the reverse side of this form.

Pump 110 sks Down 13 3/8 - 9 5/8 to 300'

Pump 105 sk. Down 7" to 400'

SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

JOB COMPLETION	MO.	DAY	YR.	TIME
	2	6	92	1300

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: [signature] Rig #25

STATE: Utah CODE:

COUNTY / PARISH: Duchesne CODE:

CITY:

WELL NAME AND NUMBER / JOB SITE: 1-29A4

LOCATION AND POOL / PLANT ADDRESS: Bluebell

SHIPPED VIA: DS

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
102872-003	Pump Charge (0-300')	Ea	1	745.00	745.00
049102-000	Delivery Charge (10.1+55	Ton Mi	555.8	.84	~~464.85~~ 467.04
049100-000	Service Charge	ft³	215	1.15	247.25
059697-000	PACR	Ea	1	135.00	135.00
040007-000	D907 - Cement	ft³	215	8.85	1902.75
067005-100	S1 Calcium Chloride	lb	250	.34	85.00

1-29A4

2-17-92

SUB TOTAL: 2579.07

Field Est. - $ 3581.85 Discount Price = $2578.93

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS: Thank you for using D/S

STATE 6 % TAX ON $ 1767.45 106.05

COUNTY % TAX ON $

CITY % TAX ON $

SIGNATURE OF DSI REPRESENTATIVE: Joe Reese

TOTAL $ 2685.12

DS 6510

CEMENTING SERVICE REPORT

DS-496 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER	DATE
503-7859	2/6/92
STATE / DS DISTRICT	Vernal UT

WELL NAME AND NO.	LOCATION (LEGAL)	RIG NAME: Western Oil Well Service
1-29-A4		
FIELD-POOL: Bluebell	FORMATION	
COUNTY/PARISH: Duchesne	STATE: Utah / API. NO.	

NAME: Coastal

AND

ADDRESS

ZIP CODE

WELL DATA:		BOTTOM			TOP
BIT SIZE	CSG/Liner Size	7"			
TOTAL DEPTH	WEIGHT	26#			
☐ ROT ☐ CABLE	FOOTAGE				
MUD TYPE	GRADE				
☐ BHST ☐ BHCT	THREAD				
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)				TOTAL
MUD VISC.	Disp. Capacity				

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float	TYPE		Stage Tool	TYPE	
	DEPTH			DEPTH	
SHOE	TYPE			TYPE	
	DEPTH			DEPTH	

SPECIAL INSTRUCTIONS

To plug between 13 5/8" + 8 5/8" Casing as well as 430' of 7" Casing as per Customer's Recommendations

Head & Plugs	☐ TBG ☐ D.P.	SQUEEZE JOB	
☐ Double	SIZE	TOOL TYPE	
☐ Single	☐ WEIGHT	TOOL DEPTH	
☐ Swage	☐ GRADE	TAIL PIPE: SIZE	DEPTH
☐ Knockoff	☐ THREAD	TUBING VOLUME	Bbls
TOP ☐R ☐W	☐ NEW ☐ USED	CASING VOL. BELOW TOOL	Bbls
BOT ☐R ☐W	DEPTH	TOTAL	Bbls
		ANNUAL VOLUME	Bbls

IS CASING/TUBING SECURED? ☐ YES ☒ NO

LIFT PRESSURE — PSI CASING WEIGHT ÷ SURFACE AREA (3.14 × R²)

PRESSURE LIMIT — PSI BUMP PLUG TO — PSI

ROTATE — RPM RECIPROCATE — FT No. of Centralizers —

JOB SCHEDULED FOR TIME: DATE: ARRIVE ON LOCATION TIME: 0700 DATE: 2-6-92 LEFT LOCATION TIME: 1500 DATE: 2-6-92

TIME 0001 to 2400	PRESSURE TBG OR D.P.	PRESSURE CASING	VOLUME PUMPED BBL INCREMENT	VOLUME PUMPED BBL CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
								PRE-JOB SAFETY MEETING
1246								Get Cement up to weight
1253			22.5	22.5	1BPM	Cmt	15.8	Start Slurry between Cas + Int.
1315								End 1st Slurry; Rig down Backside
1322			22.5	44	1BPM	Cmt	15.8	Start Cement Down Casing until full
1342								End Job

REMARKS

Pump 22.5 Bbls Between 13 3/8 9 5/8 300'
Pump 22 Bbls Down 7" to 400'

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLS	SLURRY MIXED DENSITY
1.	100	1.14	Class G + 3 % S1	22.5	15.8
2.	105	1.14	Class G + 2 % S1	21.5	15.8
3.					
4.					
5.					
6.					

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE MAX. — MIN: —
☐ HESITATION SQ. ☐ RUNNING SQ.	CIRCULATION LOST	☐ YES ☐ NO	Cement Circulated To Surf. ☒ YES ☐ NO Bbls
BREAKDOWN PSI FINAL PSI	DISPLACEMENT VOL.	Bbls	TYPE OF WELL ☒ OIL ☐ GAS ☐ STORAGE ☐ INJECTION ☐ BRINE WATER ☐ WILDCAT
Washed Thru Perfs ☐ YES ☐ NO TO FT.	MEASURED DISPLACEMENT ☐	☐ WIRELINE	

PERFORATIONS
TO TO
TO TO

CUSTOMER REPRESENTATIVE: Hal Tury

DS SUPERVISOR: Joe Reise

DOWELL SCHLUMBERGER INCORPORATED

REMITTANCE

INVOICE

REMIT TO: P O BOX 809788
DALLAS TX 75389-0788

1503

INVOICE DATE	PAGE	INVOICE NUMBER
02/05/92	1	15-03-7855

917297
ANR PRODUCTION CO

P O BOX 120
ALTAMONT UT 84001

TYPE SERVICE: CEMENTING
PLUG TO ABANDON

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
1-29A4	UT	DUCHESNE	VERNAL		

LOCATION / PLANT ADDRESS	DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE
BLUEBELL	02/05/92	GLEN FARRER

ITEM CODE	DESCRIPTION	UOM	QTY	LIST PRICE	LIST AMOUNT	% OFF	NET PRICE	NET AMOUNT
102872105	LNR/SQZ/PLG 10001-10500' 1ST	8HR	1	4,115.0000	4,115.00	28.0	2,962.8000	2,962.80
049102000	TRANSPORTATION CMNT TON MILE	MI	605	.8400	508.20	28.0	.6048	365.90
049100000	SERVICE CHG CEMENT MATL LAND	CFT	235	1.1500	270.25	28.0	.8280	194.58
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	55	2.6500	145.75	28.0	1.9080	104.94
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	135.0000	135.00	28.0	97.2000	97.20
040007000	D907, CEMENT CLASS G	CFT	235	8.8500	2,079.75	28.0	6.3720	1,497.42
067005100	S1,CALCIUM CHLORIDE	LBS	100	.3400	34.00	28.0	.2448	24.48
040019000	CEMENT BULK UNIT HRS ON LOCA	HR	2	50.0000	100.00	28.0	36.0000	72.00
048020000	CEMENT PUMP-ADDL HR ON LOCAT	HR	2	275.0000	550.00	28.0	198.0000	396.00
102476000	SERVICE SUPER OR FIELD ENGR	HR	2	45.0000	90.00	28.0	32.4000	64.80
102476001	EQUIP OPER OR SERVICE TECH	HR	2	35.0000	70.00	28.0	25.2000	50.40
					8,097.95	28.0	SUB TOTAL --	5,830.52
M C	STATE TAX ON						365.90	21.96
N C	STATE TAX ON						1,521.90	91.31
							AMOUNT DUE --	5,943.79

1-29A4

WOR

2-18-92

94 1499 0024 000000 63791789 8770 5943.79

Sac
02/92

WITH QUESTIONS CALL 801-789-0411
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE MAR 07, 1992

THANK YOU. WE APPRECIATE YOUR BUSINESS.

W B. Culpepper
W B CULPEPPER

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

SPECIAL HANDLING

OILFIELD SERVICES ☒
INDUSTRIAL SERVICES ☐

DSI SERVICE ORDER RECEIPT AND INVOICE NO. 1503-7855

DSI SERVICE LOCATION NAME AND NUMBER: Vernal, UT 1503

CUSTOMER NUMBER: 919-297

CUSTOMER P.O. NUMBER:

TYPE SERVICE CODE:

BUSINESS CODES:

WORKOVER ☒ W
NEW WELL ☐ N
OTHER ☐

API OR IC NUMBER:

CUSTOMER'S NAME: Coastal - ANR

ADDRESS: Box 290

CITY, STATE AND ZIP CODE: Altamont Ut

IMPORTANT SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION: MO 02 DAY 05 YR 92 TIME 0630

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____ in accordance with the terms and conditions as printed on the reverse side of this form.

Pump 1st Plug @ 10360', 126 Sk 'G' Neat
Pump 2nd Plug @ 7350', 109 Sks 'G' + 27
S-1 Hole Hole with 9.7 ppg Mud

SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

JOB COMPLETION: MO 02 DAY 05 YR 92 TIME 1700

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: X [signature] Farmer Rig #25

STATE: Utah CODE:

COUNTY/PARISH: Duchesne CODE:

CITY:

WELL NAME AND NUMBER/JOB SITE: [illegible]

LOCATION AND POOL/PLANT ADDRESS: Bluebell

SHIPPED VIA: DS

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
102872-105	Pump Charge	Ea	1	4115.00	4115.00
049102-000	Delivery Charge (11 Ton)	Ton Mi	605	.84	508.20
049100-000	Service Charge	ft³	235	1.15	270.25
059200-002	Mileage	Mi	55	2.65	145.75
059697-000	PACR	ea	1	135.00	135.00
040007-000	D907 - Cement	ft³	235	8.85	2079.75
067005-000	S1 - Calcium Chloride	lb	100	.34	34.00
048019-000	Cement Bulk (After 8 hrs)	hr	2	50.00	100.00
048020-000	Pump Charge (After 8 hrs)	hr	2	275.00	550.00
102476-000	Service Supervisor (After 8)	hr	2	45.00	~~112.50~~ 90.00
102476-001	Service Tech (After 8)	hr	2	35.00	70.00
					(2267.43)

SERVICE ADDRESS RECEIPT

2-10-92

SUB TOTAL: 5830.52

Field Estimate = $8100.03 Discount Price = $5832.02

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS: Thanks for Using DS

STATE 6 % TAX ON $ 1887.80 113.27

COUNTY % TAX ON $

CITY % TAX ON $

SIGNATURE OF DSI REPRESENTATIVE: Joe Reese

TOTAL $ 5943.79

DS 6510

CEMENTING SERVICE REPORT

DS-496 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 1503-7855 | DATE 2/5/

STAGE | DS DISTRICT Vernal Utah

WELL NAME AND NO. 1-29A4

LOCATION (LEGAL)

FIELD-POOL Bluebell

FORMATION PTA

COUNTY/PARISH Duchesne

STATE Utah

API. NO.

NAME Coastal

AND

ADDRESS

ZIP CODE

RIG NAME: Western Oil Well Service

WELL DATA:		BOTTOM			TOP
BIT SIZE	CSG/Liner Size	7"			
TOTAL DEPTH	WEIGHT	26			
☐ ROT ☐ CABLE	FOOTAGE				
MUD TYPE	GRADE				
☐ BHST ☐ BHCT	THREAD				
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)				TO
MUD VISC.	Disp. Capacity				

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float			Stage Tool		
	TYPE			TYPE	
	DEPTH			DEPTH	
SHOE	TYPE			TYPE	
	DEPTH			DEPTH	

SPECIAL INSTRUCTIONS To plug and abandoned Well In 7 Inch Casing while running through Tubing

1st Plug @ 10360

Head & Plugs	☒ TBG	☐ D.P.	SQUEEZE JOB	
☐ Double	SIZE 2 7/8		TOOL TYPE	
☐ Single	☐ WEIGHT 2.16		TOOL DEPTH	
☐ Swage	☐ GRADE J-80		TAIL PIPE: SIZE	DEPTH
☐ Knockoff	☐ THREAD 8		TUBING VOLUME	
TOP ☐R ☐W	☐ NEW ☒ USED		CASING VOL. BELOW TOOL	
BOT ☐R ☐W	DEPTH 10360		TOTAL	
			ANNUAL VOLUME	

IS CASING/TUBING SECURED? ☒ YES ☐ NO

LIFT PRESSURE — PSI

CASING WEIGHT ÷ SURFACE AREA (3.14 × R²)

PRESSURE LIMIT 2000 PSI | BUMP PLUG TO — PSI

ROTATE — RPM | RECIPROCATE — FT | No. of Centralizers —

JOB SCHEDULED FOR TIME: 0700 DATE: 2-5-92 | ARRIVE ON LOCATION TIME: 0630 DATE: 2-5-92 | LEFT LOCATION TIME: 1700 DATE: 2-5-9

TIME 0001 to 2400	PRESSURE TBG OR D.P.	PRESSURE CASING	VOLUME PUMPED BBL INCREMENT	VOLUME PUMPED BBL CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
0730								PRE-JOB SAFETY MEETING
0745	700				3BPM	H_2O	8.32	Circulate hole w/ formation H_2O
0911	"		354	354	3BPM	"	"	Finish Circulation
0912		5000	1	355	—	H_2O	8.32	Pressure test Casing
0930		"		355	-	"	"	END Pressure test
0957		5000	—	—	—	"	"	Pressure test Lines
1004		800	10	365	3	"	"	Pump Water
1007		1300	25	390	3	Cmt	15.2	End Water; Start Slurry (Cem)
1015		1000	54	444	"	H_2O	8.32	START Displacement
1029		—	—	—	—	—	—	END Displacement
1046		1000	60	504	3.5	H_2O	8.32	Reverse Circulate
1120		1200	400	904	4	Mud	9.2	Circulate hole w/ mud
1529		1000	5	909	5	H_2O	8.3	Pump Water
1533		1300	24	933	4	Cmt	15.8	START Slurry
1541		1200	5	938	5	H_2O	8.3	START Displacement (Water)
1542		1300	30	968	5	Mud	9.2	" " Mud
1600		1500	52	1020	"	Mud	"	Reverse Circulate

REMARKS 1622 Circulated Well Volume END JOB with Mud 9.2ppg

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLS	SLURRY MIXED DENS
1.	126	1.14	CLASS "G"	25	15
2.	109	1.14	Class G + 2% S1	24	15
3.					
4.					
5.					
6.					

BREAKDOWN FLUID TYPE | VOLUME | DENSITY | PRESSURE ~~3000/30~~ MAX. 1500 MIN: 0

☐ HESITATION SQ. ☐ RUNNING SQ. | CIRCULATION LOST ☐ YES ☒ NO | Cement Circulated To Surf. ☐ YES ☒ NO

BREAKDOWN PSI | FINAL PSI | DISPLACEMENT VOL. 54 Bbls | TYPE OF WELL ☒ OIL ☐ GAS ☐ STORAGE ☐ INJECTION ☐ BRINE WATER ☐ WILDCAT

Washed Thru Perfs ☐ YES ☐ NO TO FT. | MEASURED DISPLACEMENT ☒ ☐ WIRELINE

PERFORATIONS TO TO / TO TO

CUSTOMER REPRESENTATIVE Hal Tovey

DS SUPERVISOR Joe Reese

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR: ANR PRODUCTION COMPANY INC LEASE: FEE

WELL NAME: FIELDSTED 1-29A4 API: 43-013-30276

SEC/TWP/RNG: 29 01.0 S 04.0 W CONTRACTOR:

COUNTY: DUCHESNE FIELD NAME: ALTAMONT

DRILLING/COMPLETION/WORKOVER:

_ APD	_ WELL SIGN	_ HOUSEKEEPING	_ BOPE
_ SAFETY	_ POLLUTION CNTL	_ SURFACE USE	_ PITS
_ OPERATIONS	_ OTHER		

SHUT-IN _ / TA _:

_ WELL SIGN	_ HOUSEKEEPING	_ EQUIPMENT *	_ SAFETY
_ OTHER			

ABANDONED:

N MARKER	Y HOUSEKEEPING	N REHAB	_ OTHER

PRODUCTION:

_ WELL SIGN	_ HOUSEKEEPING	_ EQUIPMENT *	_ FACILITIES *
_ METERING *	_ POLLUTION CNTL	_ PITS	_ DISPOSAL
_ SECURITY	_ SAFETY	_ OTHER	

GAS DISPOSITION:

_ VENTED/FLARED	_ SOLD	_ LEASE USE

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED:
LOCATION

REMARKS:
WELL WAS P&A'D 2-6-92. REHAB IS NOT COMPLETED. ALL EQUIPMENT IS GONE. (PICTURE)

ACTION:

INSPECTOR: JOHN BERRIER DATE: 09/16/92