FILE NOTATIONS

Entered in NID File ..✓.....
Location Map Pinned ..✓.....
Card Indexed .....

Checked by Chief PMB
Approval Letter 6-30-72
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 11-29-7

Location Inspected .....

W..✓... WW..... TA.....
GW..... OS..... PA.....

Bond released
State or Fee Land .....

LOGS FILED

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

Form DOGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

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 Mountain Division Production)

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 1844' FNL and 1515' FEL Sec 29

At proposed prod. zone

5. Lease Designation and Serial No.
Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
Robb

9. Well No.
1-29B5

10. Field and Pool, or Wildcat
Altamont

11. Sec., T., R., M., or Blk. and Survey or Area
SW/4 NE/4 Section 29-T 2S-R 5W

12. County or Parrish Duchesne 13. State Utah

14. Distance in miles and direction from nearest town or post office*
8 miles from Duchesne

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1515'

16. No. of acres in lease 560

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 13,000'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 5956 GL (Ungraded)

22. Approx. date work will start* Week of 6-26-72

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified survey plat.

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 K. R. Jordan Title Division Operations Engineer Date June 27, 1972

(This space for Federal or State office use)

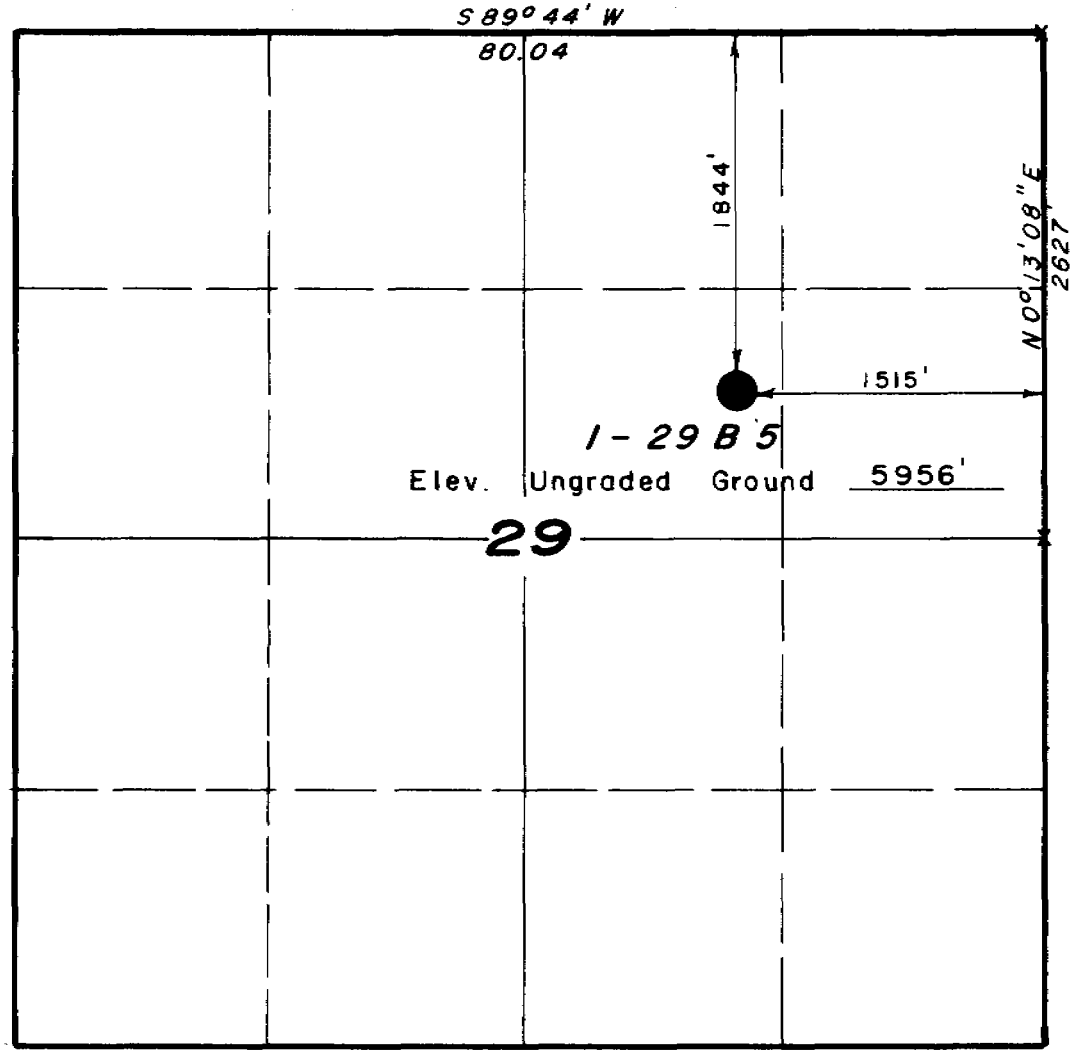
Permit No. 43-013-30135 Approval Date

Approved by Title Date

Conditions of approval, if any:

*See Instructions On Reverse Side

T2S, R5W, U.S.B.&M.



X = Corners re-established.

Basis for bearings is the assumption that the Eastline of Section 20, T2S, R5W, U.S.B.&M., bears N0° 03" W.

PROJECT

SHELL OIL COMPANY

Well location, *1-29 B 5*, located as shown in the SW 1/4 NE 1/4 Section 29, T2S, R5W, U.S.B.&M., Duchesne County, Utah.

N

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.

Gene Stewart

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 22 June 1972
PARTY G.S., M.S. & S.S.	REFERENCES GLO Plat
WEATHER Warm	FILE Shell Oil Company

RM-51 (8-71)

TENTATIVE

DRILLING WELL PROGNOSIS

WELL NAME: Ute 1-29B5

TYPE WELL: Development

FIELD/AREA: Altamont

APPROX. LOCATION (SUBJECT TO SURVEY): NE¼ Section 29-T2S-R5W, Duchesne County, Utah

EST. G. L. ELEVATION 5930 PROJECTED TD 13000 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½"	13 3/8"			300' or 50' thru boulders whichever is deeper	SAMPLES: Surface - 7,000': 30' 7,000' - TD : 10'
12¼"	9 5/8"	(Open Hole)		TGR 1 3460' 6000'	CORES: None DST'S: None DEVIATION CONTROL Dogleg severity not to exceed 1½° in any 100' interval
8 3/4	7" to sfc	BHC-Sonic-GR-Cal FDC-CNL DIL 9000 2 man mud logging unit	10/1,000'	TGR 3 8160' Wasatch 9760' Top Red Beds 10460' 11000'	CEMENT 13 3/8": circulate to sfc 9 5/8": lower 1500' & bullhead 7": lower 1500' 5": full liner length MUD 9,000'-TD: Dispersed, weighted fresh water mud.
6 1/8	5"			Base Red Beds 11,260' Wasatch Lake 11,760' TD 13,000'	

ORIGINATOR: Reiner DATE 6/26/72

ENGINEERING APPROVAL: PAL 6/23/72 7a00

PETROLEUM: 6/27/72

OPERATIONS: K. R. Jardan

OPERATIONS APPROVAL:

J. R. Smith 6/23/72

DIV. DRILLING SUPT.

June 30, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Robb #1-29B5
Sec. 29, T. 2 S, R. 5 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, dated June 24, 1971.

Please be advised that the following mud system monitoring equipment must be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the surface casing:

(1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.

(2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.

(3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

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 with regard to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30135.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

Form OGCC-3

Sent Duncan
all data 3-15-73

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

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR ~~Shell Oil Company (Rocky Mountain Div Production)~~
Walter Duncan

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 1844' FNL and 1515' FEL Sec 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 Robb

9. WELL NO. 1-29B5

10. FIELD AND POOL, OR WILDCAT Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 NE/4 Section 29-T 2S-R 5W

12. COUNTY OR PARISH Duchesne

13. STATE Utah

14. PERMIT NO. 43-013-30135 DATE ISSUED 6-30-72

15. DATE SPUDDED 6-29-72

16. DATE T.D. REACHED 10-23-72

17. DATE COMPL. (Ready to prod.) 11-29-72

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5930 GL, 5949 KB

19. ELEV. CASINGHEAD 19'

20. TOTAL DEPTH, MD & TVD 13,220

21. PLUG, BACK T.D., MD & TVD 13,174

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)*
Wasatch, Flagstaff & No. Horn Transition perfs 10,686-13,024

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, DIL, FDC-CNL, BHCS-GR & CBL

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"~~	~~65#~~	~~326'~~	~~17 1/2"~~	~~450 sx~~	~~0~~
~~9 5/8"~~	~~40#~~	~~6,059'~~	~~12 1/4"~~	~~930 cu ft~~	~~0~~
~~7"~~	~~26#~~	~~10,687'~~	~~8 3/4"~~	~~360 sx~~	~~0~~

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
~~5"~~	~~10,492~~	~~13,202~~	~~536 cu ft~~	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
As per ~~attachments~~

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION 11-29-72 | 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
12-11-72	24	12/64"	→	917	1695	0	1848

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
3400	120	→	917	1695	0	45.2°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used on rig, heater treaters, and remainder flared

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Well log and history, Csg and cmtg details

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

SIGNED Original Signed By W. A. DUNCAN TITLE Division Operations Engr. DATE March 9, 1973

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

Copies: USGS, Salt Lake City, Utah

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 Shell-Chevron-Robb 1-29B5

Operator Shell Oil Company
Rocky Mountain Division Production
Address 1700 Broadway, Denver, Colorado 80202

Contractor

Address

Location SW 1/4, NE 1/4, Sec. 29, T. 2 ~~N~~ S., R. 5W ~~E~~ W., Duchesne County.

Water Sands:

	Depth: From -	To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.	NO SDS TESTED OR EVALUATED			
2.				
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.

JAN 1 9 1973

UTAH

ALTAMONT

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test

"FR" 55/80/1/55. Drilling.
Located 1844' FNL and 1515' FEL SW/4 NE/4 Section 29-T2S-R5W, Duchesne County, Utah.
Elev: 5955' GL (ungraded)
13,000' Wasatch Test JUN 2 9 1972
Shell's share: 100% (includes .52083% unleased interest)
Drilling Contractor: Signal Drilling Co.
This is a southwest Altamont delineation test.
Drld rathole and mousehole. Spudded well 1:30 AM 6/29, drlg 17½" hole.
Mud: Gel and wtr

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test

250/80/2/195. Drilling. Hung up w/boulders @ 69' and 85'. JUN 3 0 1972
Mud: 8.8 x 90 (gelled mud)

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

7/1: 326/80/3/76. Cementing. Dev: 1/4° @ 326'. Ran 3 jts 13-3/8" csg, hitting bridge @ 95' - unable to wash through. RD circ head and stood back csg. Drld out bridge and circ hole. Ran 3 jts csg - unable to get past 95'. Set back csg and reamed and cond hole. Cut teeth on guide shoe. Ran 8 jts 13-3/8" 65# K-55 ST&C csg to 326'. Circ to cmt.
Mud: Gelled mud JUL 3 1972
7/2: 700/80/4/374. Drilling. Cmtd 13-3/8" csg w/ 450 sx Class "G" plus 3% $CaCl_2$. Bumped plug @ 6:45 AM w/1500 psi. WOC 4 hrs. Cut csg and installed bradenhd. Nippled up BOP's and tested BOP's and csg to 1000 psi. Drld cmt and shoe from 285-326'.
7/3: 1345/80/5/645. Drilling. Dev: 1/2° @ 1045'. Tripped for new bit @ 1045'.
Mud: Wtr

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

7/4: 2011/80/6/666. Drilling.
Mud: Wtr
7/5: 2485/80/7/474. Drilling. Dev: 0° @ 2094'. Tripped for new bit @ 2094'. JUL 5 1972

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

2900/80/8/415. Drilling.
Mud: Wtr JUL 6 1972

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

3230/80/9/330. Drilling. JUL 7 1972
Mud: Wtr

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

7/8: 3452/80/10/222. Drilling. Dev: 1° @ 3448'. Tripped for new bit @ 3448. Washed and reamed 43' to btm.
Mud: Wtr
7/9: 3728/80/11/276. WO jk sub. Tripped for new bit @ 3728.
Mud: Wtr
7/10: 4072/80/12/344. Drilling. WO jk sub 1-3/4 hrs. Tripped in hole, breaking circ. JUL 1 0 1972
Mud: Wtr

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

4456/80/13/384. Drilling.
Mud: Wtr JUL 1 1 1972

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

4705/80/14/249. Drilling. Tested BOP's to 1000 psi. Reamed and washed to btm. Dev: 1-3/4° @ 4689.
Mud: Wtr JUL 1 2 1972

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

5070/80/15/365. Drilling. JUL 1 3 1972
Mud: Wtr

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

5390/80/16/320. Drilling. Reamed and washed 89' to btm. Tripped for new bit @ 5217. Dev: 1½° @ 5196'.
Mud: Wtr JUL 1 4 1972

Shell-Robb 1-29B5
(D) Signal #8
13,000' Wasatch Test
13-3/8" csg @ 326'

7/15: 5803/80/17/413. Drilling.
Mud: Wtr
7/16: 5982/80/18/179. Attempting to break circ. Lost circ @ drlg @ 5982. Sptd mica pill - no returns. Mixed gel and LCM - built volume. Tripped in hole w/multi-shot, ret same.
Mud: 8.6 x 37 JUL 1 7 1972
7/17: 5982/80/19/0. Drilling. Attempted to get returns. Lost 450 bbls mud. Mixed and sptd LCM pills, attempting to regain circ @ 3100, 4200, 5000 and btm. Regained 100% circ @ 6:00 AM, 7/17. 14% LCM in and out.
Mud: 8.6 x 39 x 14.8

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

6910/80/25/184. Tripping for new bit. Changed high speed shaker to 80 mesh screens - handling present mud satisfactorily. AUG 2 4 1972
Mud: (gradient .447) 8.6 x 30 x 9.2

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

7226/80/26/316. Drilling.
Mud: (gradient .452) 8.7 x 30 x 10.6 AUG 2 5 1972

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

8/26: 7611/80/27/385. Drilling.
Mud: (gradient .454) 8.7 x 29 x 15.8
8/27: 7923/80/28/312. Drilling. Tripped for new bit @ 7850.
Mud: (gradient .454) 8.7 x 27 x 15.0 AUG 2 8 1972
8/28: 8307/80/29/384. Drilling.
Mud: (gradient .454) 8.7 x 28 x 15.0

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

8590/80/30/283. Drilling.
Mud: (gradient .954) 8.7 x 28 x 15.0 AUG 2 9 1972

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

8963/80/31/373. Drilling. Lost approx 200 bbls mud last 24 hrs.
Mud: (gradient .454) 8.7 x 28 x 160
Correction to water loss for reports 8/23-29 as follows:

Date	Water Loss	Previously reported WL
8/23	150	15.0
8/24	920	9.2
8/25	106	10.6
8/26	158	15.8
8/27	150	15.0
8/28	150	15.0
8/29	150	15.0

AUG 3 0 1972

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

9203/80/32/240. Drilling. Tripped for new bit @ 9065.
Mud: (gradient .455) 8.8 x 29 x 160 AUG 3 1 1972

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

9516/80/33/313. Drilling.
Mud: (gradient .452) 8.7 x 28 x 160 SEP 1 1972

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

9/2: 9678/80/34/162. Drilling. Tripped for new bit @ 9535.
Mud: (gradient .452) 8.7 x 28 x 155
9/3: 9831/80/35/153. Drilling. Drlg break @ 9825-30. Well kicked approx 10 bbls. SI w/no apparent press. Had 8.7 ppg mud in hole. Circ thru chk 4-3/4 hrs. Added prehydrated gel to polymer and raised mud wt to 9.2 ppg. Drlg ahead @ report time w/no mud loss.
Mud: (gradient .478) 9.2 x 35 x 118
9/4: 9990/80/36/159. Drilling. After circ out small kick @ 9630 and drlg resumed, background gas remained @ 1800 to 2400 units. Raised mud to 9.3 ppg. Background gas dropped to 180 to 200 units. Lost approx 6 B/H mud to fm.
Mud: (gradient .483) 9.3 x 33 x 120 SEP 5 1972
9/5: 10,097/80/37/107. Drilling.
Mud: (gradient .483) 9.3 x 39 x 120

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

10,256/80/38/159. Drilling.
Mud: (gradient .494) 9.5 x 40 x 120 SEP 6 1972

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

10,337/80/39/81. Tripping for bit. Lost approx 180 bbls mud @ 10,290. (Loss probably due to incr in mud wt from 9.6 to 9.8 ppg.) SEP 7 1972
Mud: 9.8 x 38 x 120

Shell-Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
9-5/8" csg @ 6059'

10,475/80/40/138. Drilling. Finished trip for new bit and circ 30 min. Lost 150 bbls mud. SEP 8 1972
Mud: (gradient .525) 9.7 x 38 x 90

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687.

9/16: 10,725/80/48/0. Logging. Strapped out of hole, correcting depth from 10,692 to 10,725. Ran DIL from 10,686-6059. Ran DLL and reran DIL. Logging FDC/CNL at report time. Hole in good cond, taking approx 3 B/H to keep full.
Mud: 10.2 x 53 x 68
9/17: 10,725/80/49/0. Running 7" csg. RD Schl. Laid down DC's and pulled wear sleeve. Changed pipe rams to 7". Started running pipe @ 5 AM.
Mud: 10.2
9/18: 10,725/80/50/0. PBTD 10,687. Flanging up BOP's. Ran 249 jts 7" 26# S-95 LT&C csg to 10,687, collar @ 10,601. B-J cmtd by pmpg 15 BW ahead of 500 bbls mud followed by 360 sx Class "G" cmt w/18% salt and 1% R-5. Displaced w/410 bbls dispersed mud. (Calculated displacement 407 bbls). Overdisplaced 3 bbls. Did not bump plug. Displaced cmt @ 1 B/M. Press built from 100 psi to 500 psi. Had mud returns in annulus during cmtg for 5 min after releasing top plug. Did not store any polymers mud. Float eqmt held OK. Set slips and installed and tested AP spool.
Mud: 10.2 SEP 1 9 1972
Note: With the joining of Walter Duncan on 9/14/72, Shell's interest changed from 100% to 99.77214% w/Duncan's share being .22786%.

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

10,725/80/51/0. PBTD 10,687. Testing stack. Laid down 4½" DP. Started testing stack w/Yellow Jacket.
SEP 1 9 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

10,725/80/52/0. PBTD 10,687. Drilling cmt. Picked up 3½" alum DP. Tagged cmt @ 10,067 (530' high). Calculated 20 bbls under displaced.
Mud: (gradient .530) 10.0 x 47 x 14.4 SEP 2 0 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

10,740/80/53/15. Drilling. Drld cmt to 30' above shoe. Press tested csg w/2000 psi for 15 min, OK. DO shoe and fm. Tripped for bit @ 10,736 and picked up dia bit and stab.
Mud: (gradient .530) 10.2 x 47 x 14.4 SEP 2 1 1972

Shell-Duncan-Robb
1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg at 10,687'

10,787/80/54/47 Tripping in w/test tools.
Mud: (.503) 10.3 x 42 x 15 (Oil Trc) SEP 2 2 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

9/23: 10,800/80/55/13. Drilling.
DST #1 - 10,687-10,786
IF 5 min, SI 2½ hrs.
Open 42 min, SI 4 hrs.
Reversed out WC and test recovery into trip tank.
Pressures: IF 4567-4621, FF 4621, ISIP 6071, FSIP 6107, IHP 5624, FHP 5642.
Penetration rate incr from 11.5 M/F to 7.9 M/F when wt reduced from 20,000 to 15,000 w/bit #12 @ 10,815.
Mud: (gradient .530) 10.2 x 43 x 13
9/24: 10,960/80/56/160. Drilling.
Mud: (gradient .535) 10.3 x 45 x 12.6
9/25: 11,041/80/57/81. Drilling. Drlg break @ 10,970-10,975. No pit gain. Penetration rate incr from 12-13 M/F to 2-3 M/F when drlg break reached sfc. Unable to circ thru FL because of gas. Put well on chk and incr mud wt from 10.2 to 10.7 ppg. Presently drlg w/196 units background gas.
Mud: (gradient .460) 10.7 x 47 x 10 (1% oil) SEP 2 5 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

11,129/80/58/88. Drilling and building mud wt. Circ 2 hrs and built mud wt. Background gas: 160 units. Max connection gas: 1440 units.
Mud; (gradient .620) 11.7 x 55 x 6.5 SEP 2 6 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

11,181/80/59/52. Drilling. Circ and pmpd pill. Tripped and broke circ. Background gas: 65 units. Connection gas: 140 units. Trip gas: 200 units.
Mud: (gradient .620) 12.2 x 50 x 5 SEP 2 7 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

11,228/80/60/47. Drilling. Tripped for new bit @ 11,206. Background gas: 44 units.
Mud: (gradient .630) 12.2 x 50 x 5 SEP 2 8 1972

Shell-Duncan
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

11,349/80/61/121. Drilling. While drilling @ 11,316 w/12.9 ppg mud, had 15 bbl gain in 8 min. Closed in well w/200 psi on DP and 700 psi on annulus. Built mud wt to 13.3 ppg and circ out gas through gas buster. Background gas: 110 units.
Mud: (gradient .695) 13.4 x 50 x 6 (3% oil) SEP 2 9 1972

Shell-Duncan
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

9/30: 11,460/80/62/111. Drilling. Lost returns @ 11,397, losing 350 bbls mud. Sptd pill and regained partial returns. Drlg w/nearly full returns @ 6 AM. Background gas: 50 units. Connection gas: 60 units.
Mud: (gradient .692) 13.3 x 44 x 8.0 (3% oil)
10/1: 11,601/80/63/141. Drilling. Background gas: 50 units.
Mud: (gradient .686) 13.2 x 42 x 7.6 (3% oil)
10/2: 11,711/80/64/110. Drilling. Cond mud and built vol. Lost 300 bbls mud. Background gas: 100 units.
Mud: (gradient .686) 13.2 x 45 x 4.8 (2% oil) OCT 2 1972

Shell-Duncan
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

11,828/80/65/117. Drilling. Background gas: 50 units. Lost 300 bbls mud.
Mud: (gradient .686) 13.2 x 42 x 4.0 (2% oil) OCT 3 1972

Shell-Duncan
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

11,958/80/66/130. Drilling. Lost 150 bbls mud. Background gas: 48 units.
Mud: (gradient .686) 13.2 x 44 x 4.6 (1% oil) OCT 4 1972

Shell-Duncan
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

11,966/80/67/8. Cond mud. With bit @ 800', had 15-bbl pit gain. Closed in well w/600 psi on DP and annulus. Pmpd in 360 bbls of 13.5-13.8 ppg mud. Bled press to zero. Ran back in hole, hitting bridge @ 10,924'. Started cond mud.
Mud: (gradient .707) 13.6 x 45 x 6.4 (1% oil) OCT 5 1972

Shell-Duncan
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

11,966/80/68/0. Circ and cond mud. Cond mud in pits to 13.6 ppg. Circ and worked 7 jts DP out of hole up into csg. Reamed and washed back to TD, clng paraffin out of flowline and drill nipple. Circ and cond mud while staging back to btm. Now preparing to trip out for new bit. No mud loss.
Mud: (gradient .707) 13.6 x 45 x 4.2 (1% oil) OCT 6 1972

Shell-Duncan
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

10/7: 11,966/80/69/0. Reaming tight hole @ 10,840. Tripped for new bit. Stopped @ 7" csg shoe and repaired shale shakers. Unplugged suction and equalizing lines and cond mud in pits. No mud loss. Background gas: 40 units. Max gas: 1150 units. Mud: (gradient .712) 13.7 x 52 x 4.0
10/8: 12,035/80/70/69. Drilling. Reamed and washed tight hole to TD. Had excessive drag on connection. No mud loss. Background gas: 104 units. Connection gas: 70 units. Max gas from trip: 1150 units.
Mud: (gradient .707) 13.6 x 52 x 4.0
10/9: 12,180/80/71/145. Drilling. No mud loss. Background gas: 14 units.
Mud: (gradient .707) 13.6 x 52 x 4.0 OCT 9 1972

Shell-Duncan
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

12,292/80/72/112. Drilling. No mud loss. Btms up gas after 2½ hrs' downtime: 1450 units. Connection gas: 450 units. Background gas: 10 units.
Mud: (gradient .707) 13.6 x 52 x 3.4 OCT 1 0 1972

Shell-Duncan
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

12,426/80/73/134. Drilling. Background gas: 20 units.
Mud: (gradient .707) 13.6 x 51 x 2.6 (2% oil) OCT 1 1 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

12,528/80/74/102. Drilling. Background gas: 10 units.
Mud: (gradient .717) 13.8 x 46 x 3.0 (2% oil)
OCT 1 2 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

12,628/80/75/100. Drilling. Background gas: 10 units.
Mud: (gradient .717) 13.8 x 52 x 3.0 (2% oil) OCT 1 3 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,000' Wasatch Test
7" csg @ 10,687'

10/14: 12,738/80/76/110. Drilling. Background gas: 10 units. Connection gas: 58 units.
Mud: (gradient .717) 13.8 x 50 x 2.8 (2% oil)
10/15: 12,845/80/77/107. Drilling. Lost 225 bbls mud. Background gas: 15 units. Connection gas: 160 units.
Mud: (gradient .717) 13.8 x 50 x 2.8 (2% oil)
10/16: 12,889/80/78/44. Tripping in w/bit. Lost 125 bbls mud @ 12,880-12,886 in drlg break. Mixed pill and regained 90% returns. While out of hole, picked up 3-pt reamer and laid down blade type Williams stab.
Mud: (gradient .717) 13.8 x 50 x 2.6 (2% oil) OCT 1 6 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,500' Wasatch Test
7" csg @ 10,687'

12,930/80/79/41. Circ w/reduced pump. Lost 100 bbls mud @ 12,911 in 50 min. Mixed lube and nut plugs and let hole heal 5½ hrs. Cond mud and started circ w/ reduced pump w/almost full returns. Reduced mud wt to 13.6 while circ - did not reduce mud loss.
Mud: (gradient .717) 13.8 x 49 x 6 OCT 1 7 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,500' Wasatch Test
7" csg @ 10,687'

12,975/80/80/45. Drilling. Regained circ w/lube plug and nut hull pill. Decr mud wt to 13.5. Hole sloughing, causing torque problems. Background gas: 22 units. Connection gas: 296 units.
Mud: (gradient .702) 13.5 x 39 x 2.4 (1% oil) OCT 1 8 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,500' Wasatch Test
7" csg @ 10,687'

12,998/80/81/23. CO to btm. Pulled bit and laid down stabs. Ran new bit - unable to get back to btm w/slick DC's and new bit. Washing and reaming 45' off btm at report time.
Mud: (gradient .702) 13.5 x 58 x 3.0 (1% oil) OCT 1 9 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,500' Wasatch Test
7" csg @ 10,687'

13,044/80/82/46. Drilling. Torque normal from 12,998 to 13,021 after cleaning to btm. Connection @ 13,021 was tight and torque was intermittent. After adding 8#/bbl of Superdrill to mud, torque decr and hole cleaned up.
Mud: (gradient .702) 13.5 x 52 x 2.0 (1% oil) OCT 2 0 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,500' Wasatch Test
7" csg @ 10,687'

<u>10/21</u>: 13,120/80/83/76. Drilling. Lost approx 250 bbls mud while drlg from 13,055-13,120. Mixed fine nut plug and lube plug. Presently drlg w/full returns and normal torque.
Mud: (gradient .702) 13.5 x 52 x 2.0
<u>10/22</u>: 13,155/80/84/35. Drilling. Tripped for bit @ 13,132. Bit plugged w/nut hulls. Reran same bit, hitting bridge @ 12,795. CO to btm. Lost 60 bbls mud w/drlg break from 13,150-13,55, losing partial returns. Sptd pill and reduced mud wt to 13.4. Background gas: 20 units. Connection gas: 22 units. Trip gas: 1600 units.
Mud: (gradient .697) 13.4 x 43 x 2.0 (1% oil) OCT 2 3 1972
<u>10/23</u>: 13,201/80/85/46. Drilling. Lost 710 bbls mud in fractures from 13,155-13,188. Mixed LCM pills for each new set of fractures. Sptd 30-bbl pill w/15 sx fine nut plug. Waited 1 hr - no improvement. Mixed fine nut plug while drlg @ 5 sx/hr w/shaker bypassed - no improvement. Mixed 20 sx lube plug and 3 sx fine nut plug in pill - loss slowed down. Drld add'l fractures and lost partial returns. Mixed 1:1 lube plug and nut plug, sealing off loss. Resumed drlg.
Mud: (gradient .692) 13.3 x 53 x 2.0 (1% oil)

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
7" csg @ 10,687'

13,220/80/86/19. Cond hole for logs. Reached TD @ 11:45 AM, 10/23. Short tripped 10 stds w/first 3 stds tight - 30-40,000 drag. Waited 30 min and tripped back to btm w/last 2 stds very tight. Broke circ w/ btms through gas buster. Raised mud wt from 13.3 to 13.5 ppg. Short tripped 10 stds w/first 4 stds very tight. Waited 30 min and tripped back to btm w/last 3 stds tight. Broke circ - 15' fill on btm. Circ on btm. Mixed 75 sx Superdril and started losing 50 B/H. Mixed 30-bbl pill, 15 lube plug, 5 mica and 5 nuthulls, pulled 10 stds and waited 3 hrs. Ran to btm and broke circ w/no mud loss.
Mud: (gradient .702) 13.5 x 52 x 22 (1% oil) OCT 2 4 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
7" csg @ 10,687'

13,220/80/87/0. Logging. Made short trip and tripped out to log.
Mud: (gradient .702) 13.5 x 57 x 2.0 (1% oil) OCT 2 5 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
7" csg @ 10,687'

13,220/80/88/0. WO LCM pill. Attempted to log - tools stopped @ 12,948. Tripped in and cond hole, washing to btm. Lost circ. Sptd LCM pill.
Mud: (gradient .702) 13.5 x 52 x 2.4 (1% oil) OCT 2 6 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
7" csg @ 10,687'

13,220/80/89/0. Logging. WO LCM pill several hrs, cond mud and circ @ 12,281 w/full returns. Staged to btm and circ w/full returns. Pulled out of hole slowly. Schl ran BHCS from 10,687-13,020 - tool malfunctioned. Ran FDC-CNL from 10,687-13,157. Prep to run sonic. No mud loss.
Mud: (gradient .702) 13.5 x 54 x 2.0 (1% oil) OCT 2 7 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
5" liner @ 13,202'

<u>10/28</u>: 13,220/80/90/0. Circ prior to running liner. Finished logging. Tripped back in hole - 10' fill. CO to btm and circ 3 hrs. Pulled 10 stds, waited 30 min and ran back to btm w/no fill. Circ.
Mud: (gradient .702) 13.5 x 52 x 2.0 (1% oil)
<u>10/29</u>: 13,220/80/91/0. Pulling out of hole and WOC. Ran 70 jts (2710') of 5" 18# N-80, SFJ-P liner w/shoe @ 13,202', B&W liner hanger @ 10,492. B-J cmtd w/536 cu ft Class "G" w/3% gel and 1% D-31, retarded 4 hrs. Displaced w/119 bbls mud. CIP @ 4:20 AM, 10/29. Bumped plug w/2000 psi, float eqmt held. Rotated liner throughout cmtg and displacing. Had full returns throughout job.
<u>10/30</u>: 13,220/80/92/0. PB 13,202. Tripping in. WOC 22½ hrs. OCT 3 0 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
5" liner @ 13,202'

13,220/80/93/0. Circ on top of liner hanger. CO cmt to top of liner hanger, and circ out cmt contaminated mud. Prep to test 7" csg.
Mud: (gradient .702) 13.5 x 64 x 4

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
5" liner @ 13,202'

13,220/80/94/0. Squeezing 5" liner lap. Ran RTTS tool to top of liner and tested 7" w/1400 psi for 15 min, OK. Well flowed some gas - circ out. NOV 1 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
5" liner @ 13,202'

13,220/80/95/0. Tripping in w/bit and scraper to CO and retest. With RTTS tool set @ 9992, mixed 100 sx Class "G" cmt w/0.5% R-5. Displaced w/1 BW and 43 bbls 13.5 ppg mud. Set RTTS tool and pmpd 31 bbls @ 1000 psi @ 1/2 to 1 B/M rate. Waited 10 min. Pmpd 2 bbls @ 1100 psi, waited 10 min. Pmpd 2 bbls @ 1200 psi, waited 10 min. Pmpd 2 bbls @ 1350 psi, waited 10 min. Pmpd 2 bbls @ 1400 psi, waited 10 min. Pmpd 2 bbls @ 1500 psi, waited 10 min. Pmpd 2 bbls @ 1625 psi. Flowed back approx 2 bbls when control head released. Waited 20 min and pmpd 2 cu ft @ 2200 psi. Waited 10 min and pmpd 2 cu ft @ 2500 psi. Waited 30 min, locking in w/2700 psi. WOC 10 hrs w/RTTS set. Pulled loose w/ RTTS unseated. DP flowed. Circ btms up. Tripped out w/RTTS tool and started in w/bit and scraper.
Mud: (gradient .702) 13.5 x 52 x 2 NOV 2 1972

Shell-Duncan-
Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
5" liner @ 13,202'

13,220/80/96/0. Drilling cmt in 5" liner. CO 7" to top of liner hanger. Had 150' of cmt in 7", indicating 5.7 bbls of cmt in 7" and 14.3 bbls sqzd into liner lap. Tested 7" csg w/1400 psi for 15 min, OK. Tripped out and picked up 4-1/8" mill and scraper. Drld 20' cmt out of top of liner. Drld FC.
Mud: (gradient .702) 13.5 x 54 x 4 NOV 3 1972

Shell-Duncan-Robb 1-29B5
(D) Brinkerhoff #47
13,220' Wasatch Test
5" liner at 13,202'

11/4: 13,220/80/97/0 PB 13,175. Logging. Drld cmt out of 5" liner to 13,175'. Press'd 7" and 5" liner to 1400 psi for 15 min, held ok. Pulled out and ran RTTS tool to 10,450. Displaced w/water to 10,000 and ran inflow test as per prog. Pulled to 7,000' and set tool and tested to 2350 psi for 30 min. Pulled to 3500, set tool, and press'd to 3300 psi; pulled to 1,000' and tested to 4,000 psi. RU Schl and ran CNL-CBL.

11/5: 13,220/80/98/0 PB 13,175. Removing BOP stack. Finished rng CNL-CBL. Laid down DP. Removed BOP stack to install 5½ AP FBB hanger and BPV.

11/6: 13,220/80/99/0 PB 13,175. Preparing to release rig.
Installed 5" hanger and back press valve. NOV 6 1972 Flanged up tbg spool. Laid down kelly and cleaned pits.

Shell-Duncan-Robb 1-29B5
(D)
13,220' Wasatch Test

TD 13,220/80/100 PB 13,175. MORT.
Cleaned pits, removed chk lines and released rig 12 noon 11-6-72. (Disc until further activity)
NOV 7 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner at 13,202'

TD 13,220. PB 13,175. Prep to run in hole w/ bit and tbg. (RRD 11-7-72) On 11-14, prepared loc for completion rig. MI & RU Western Oilwell Service. Unloaded and tallied tbg. Removed tree. Installed and tested BOP's. NOV 15 1972

Shell-Duncan-
Robb 1-29B5
(D) Western Oilwell
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,175. Going in hole w/tbg. Picked up and started in hole w/4-1/8" bit and 7" scraper, breaking collars and Baker sealing while going in hole.
NOV 16 1972

Shell-Duncan-
Robb 1-29B5
(D) Western Oilwell
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,175. Prep to pull tbg. Finished running tbg. Ran bit to 13,174 (tbg measurement) and circ out 13.5 ppg mud w/FW. SI and checked for flowback, OK. Press tested csg to 4000 psi, OK. Sptd 86 bbls 2% salt wtr in 5" liner. NOV 17 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,175.
11/18: Picking up 5½" heat string. Pulled tbg, bit and csg scraper. Laid down 2750' of 2-7/8" tbg. RU Schl. Set Model "D" pkr w/o jk pusher @ 9450'. RD Schl. RU csg crew and started picking up 5½" heat string.
11/19: Displacing FW w/inhib wtr. Finished running in hole w/5½" heat string. Ran 120 jts 5½" 14# K-55 ST&C csg, landing @ 4344. Heat string has Type I special clearance couplings. Installed BPV, removed BOP's, installed 10" 5000 psi x 6" 5000 psi tbg hanger, installed BOP's, removed BPV and tested to 5000 psi. Ran in hole w/prod eqmt and tbg as follows: 1 jt 2-7/8" tbg, 4' x 2-7/8" and 10' x 2-7/8" tbg subs, 175 jts 2-7/8" EUE 8rd N-80 tbg, Merla mandrel #9-120 @ 5487, 124 jts 2-7/8" tbg, Merla mandrel #9-124 @ 9337, 3 jts 2-7/8" tbg, 8' x 2-7/8" tbg sub, Baker EL on-off tool, seal assembly w/2 seal units, 10' x 2-7/8" NU 10rd N-80 prod tube.
11/20: MOCR and WO perf instructions. Spaced out tbg, jayed on-off tool, displaced FW w/inhib wtr. Displaced tbg w/2% NaCl. Landed back w/1000# set-down wt. Tested tbg and liner to 7500 psi for 1 hr, OK. Installed BPV, removed BOP's, installed 10,000 psi Xmas tree and tested to 10,500 psi, OK. Started RD&MOCR. NOV 2 0 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,175. Prep to perf. MOCR on 11/20.
NOV 2 1 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,175. SI, prep to AT on 11/24. RU OWP to perf. WH frozen. Thawed out WH and perf'd one hole at each of the following intervals w/magnetic decentralized 2" steel tube carrier gun using JRC charges: Run #1: 10,686, 10,724, 10,743, 10,871, 10,917, 10,958, 11,039, 11,044, 11,087, 11,133, 11,226, 11,247, 11,267, 11,289, 11,317, 11,348, 11,379, 11,494, 11,543, 11,592, 11,611, 11,923, 11,927, 11,979, 12,113, 12,208, 12,329, 12,405, 12,441, 12,501 and 12,536 w/press from 1150 to 2300 psi. Run #2: 12,641, 12,664, 12,703, 12,717, 12,730, 12,868, 12,883, 12,897, 12,934, 12,984, 12,998, 13,004, 13,013, 13,017 and 13,024 w/press @ 2950 psi.
NOV 2 2 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,175.
11/23: SI.
11/24: Prep to AT. TP 3000 psi.
11/25: Prep to flow to pit. RU B-J and AT gross perfs 10,686-13,024 w/30,000 gal 15% HCl. Distributed fifty-six 7/8" 1.4 gravity ball sealers evenly throughout acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 3# C-7 and 3 gal J-22. Max press 9500 psi, avg 6500 psi, min 5600 psi. Max rate 12.5 B/M, avg 12 B/M, min 6 B/M. ISIP 3800 psi, decr to 3600 psi in 5 min, to 3500 psi in 10 min, to 3400 psi in 15 min. Had breaks from 50-300 psi, w/good ball action from 25th ball in formation to 56th ball. Max of 3555 HP and avg of 1915 HP. Flushed w/6500 gal FW w/each 1000 gal containing 20# G-5 and 165# NaCl.
11/26: Running BHP. TP 2850. Flowed well to pit, flowing est 1000 BO and 4 MMCF gas/day in 4 hrs on 64/64" chk. TP last 2 hrs 1050 psi, flowing est 250 BO/H. TP and chks as follows:

TP	Chk	TP	Chk
1050	64/64"	3150	14/64"
1750	44/64"	3350	4/64"
2750	24/64"		

SITP 3500 psi. RU Cable and ran bomb w/72-hr clock to 12,000' @ 3 PM. Will start bomb off btm on 11/28 @ 12 PM. TP w/bomb on btm 3600 psi.
11/27: SI for BHP. NOV 2 7 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,175. SI for BHP. NOV 2 8 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,175. Prep to flow. Pulled BHP. Made two gradient stops @ 12,200 and 11,800. Started off btm w/bomb @ 12 PM. Bomb press on btm: 7050 psi. Press after 58 hrs 7592 psi and after 68 hrs 7597 psi. TP 4150 psi. NOV 2 9 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,175. No report. NOV 3 0 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner at 13,202'

TD 13,220. PB 13,174. Flowing. On tests, flowed well as follows:

Date	Hr Test	BO	BW	MCF	CHK	FTP	CP
11-30	12	456	0	727	14-10/64"	3700	130
12-1	24	1422	9	1859	14/64"	3550	130

DEC 1 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,174. Flowing. On 24-hr tests, well flowed as follows:

DEC 1 1972

Date	BO	BW	MCF Gas	Chk	FTP	CP
12/2	1014	15	1202	8/64"	3700	130
12/3	1025	2	1806	12/64"	3600	140
12/4	1240	3	1806	12/64"	3500	0

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,174. Flowing. On 24-hr test, well flowed 1031 BO, 2 BW and 1509 MCF gas on 10/64" chk w/ 3600 psi FTP and 150 psi CP. DEC 5 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,174. Flowing. On 24-hr test, well flowed 1057 BO, 6 BW and 1400 MCF gas on 12/64" chk w/3500 psi FTP and 160 psi CP. DEC 6 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,174. Flowing. On 24-hr test, flowed 1186 BO, 1 BW and 1480 MCF gas on 8 and 12/64" chks w/ 3400 psi FTP and 175 psi CP. DEC 7 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner at 13,202'

TD 13,220. PB 13,174. Flowing. On 24-hr test, well flowed 789 BO, 1 BW and 1156 MCF on 8/64" chk w/FTP 3500 and 175 CP. DEC 8 1972

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,174. Flowing. On 24-hr tests, well flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
12/9	516	11	1722	12/64"	3400	40
12/10	1974	0	1722	12/64"	3400	120
12/11	1119	0	1695	12/64"	3300	130

CASING AND CEMENTING

FIELD ALTAMONT WELL ROBB 1-29B5 KB TO CHF 14.7'

Shoe jt started in hole at 2 PM 6-30-72

Ran 8 jts 13 3/8" 68# K-55 ST&C csg to 326'

JTS	WT	GRADE	ST&C	NEW	FEET	FROM	TO
7	68#	K	X	X	289.50	0	282.50
	BAKER INSERT FLOAT VALVE						282.50
1	68#	K	X	X	42.30	282.50	324.80
	BAKER GUIDE SHOE				1.20	324.80	326.00

8 jts Total

Baker Insert Collar at 282.50

Baker Guide Shoe at 326.00

No., Make and Type

1 centralizer spaced 249' from shoe

Cementing

Broke circ 5:30 AM w/100 psi. With 15 bbls water ahead, cemented through shoe at 326' w/450 sx Class "G" cement, 3% $CaCl_2$. Wt. 15.8-16#/gal. Mixing complete in 17 min. Plug down 6:45 AM 7-1-72 w/1500 psi. Bled back trc. Float held ok.

CASING AND CEMENTING

FIELD ALTAMONT WELL ROBB 1-29B5 KB TO CHF 14.00'

Shoe jt started in hole 7 AM 7-19-72

Ran 141 jts 9 5/8" 40# K-55 ST&C casing to 6059'

JTS	WT	GRADE	ST&C	NEW	FEET	FROM	TO
139	40	K	X	X	5974.55	0	5968.55
	BAKER DIFF FILL FLOAT COLLAR				1.85	5968.55	5970.40
2	40	K	X	X	86.00	5970.40	6056.40
	BAKER DIFF FILL FLOAT SHOE				7.60	6056.40	6059.00

141 jts Total

Baker Diff Fill Collar at 5970

Baker Diff Fill Shoe at 6059

No., Make and Type

6 B & W centralizers spaced every other jt and one below bradenhead

Cementing

Broke circ 2:45 PM. Reciprocated and circ 45 min. With 5 bbls water ahead, cemented trhough shoe at 6059' w/700 cu ft lite wt cement, 10% Gilsonite, followed by 230 cu ft Class "G" Neat retarded. Wt - 15.9-16.0#/gal. Mixing complete in 40 min. Press: Max 900. Plug down 5:30 PM 7-19-72. Float held ok.

BOB S. HORN

CASING AND CEMENTING

Field Altamont

Job: 7 " O.D. Casing/Liner. Ran to 10,687 feet (KB) on 9-17, 1972

Well Robb 1-29B5

Jts.	Wt.	Grade	Thread	New	Feet	From	To
249	26	S-95	LT&C	X	19.35	KB	CHF
					10,687.00	CHF	

Casing Hardware:

Float shoe and collar type Hal Diff Fill Shoe and Collar

Centralizer type and product number B & W

Centralizers installed on the following joints 6' above shoe, every other collar starting on collar above float collar (total of 6 centralizers)

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

Cement Volume:

Caliper type 3 arm. Caliper volume 280 ft^3 + excess over caliper 140 ft^3 + float collar to shoe volume 18.5 ft^3 + liner lap ____ ft^3 + cement above liner ____ ft^3 = ____ ft^3 (Total Volume).

Cement:

Preflush–Water 15 bbls, other mud flush Volume 500 gal ~~bbls~~

First stage, type and additives 360 sx Class "G", 18% Salt, 1% R-5

ft^3/sk, volume ____ sx. Pumpability 4 hours at ____ °F. Weight 16 lbs/gal, yield 1.18

Second stage, type and additives

ft^3/sk, volume ____ sx. Pumpability ____ hours at ____ °F. Weight ____ lbs/gal, yield ____

Cementing Procedure:

Rotate/reciprocate

Displacement rate 1 B/M

Percent returns during job 1%

Bumped plug at ____ AM/PM with ____ psi. Bled back 2 bbls. Hung csg with 200,000 lbs on slips.

Remarks:

Drilling Foreman P. D. White

Date 9-19-72

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

CASING AND CEMENTING

Field Altamont Well Robb 1-29B5

Job: 5 " O.D. Casing/Liner. Ran to 13,202 feet (KB) on 10-29, 197 2

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					19.35	KB	CHF
70	18#	N-80	SFJ-P	X	2,710.00	CHF	13,202

Casing Hardware: Top of liner at 10,492
Shoe of liner at 13,202

Float shoe and collar type Hal self fill

Centralizer type and product number B & W w/stop collars

Centralizers installed on the following joints #1, #3, #4, #67, #70

Other equipment (liner hanger, D.V. collar, etc.) B & W recipro-set liner hanger w/cmtg grooves and o-ring seal assembly

Cement Volume:

Caliper type Sonic. Caliper volume 354 ft^3 + excess over caliper 25% 89 ft^3 + float collar to shoe volume 12 ft^3 + liner lap 16 ft^3 + cement above liner 65 ft^3 = 536 ft^3 (Total Volume).

Cement:

Preflush–Water 10 bbls, other _____ Volume _____ bbls

First stage, type and additives Class "G", 3% gel, 1% D-31 and .2% R-5

ft^3/sk, volume 383 sx. Pumpability 4 hours at 220 °F. Weight 14.6 lbs/gal, yield 1.5

Second stage, type and additives _____

ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F. Weight _____ lbs/gal, yield _____

Cementing Procedure:

Rotate/~~reciprocate~~ throughout cmtg operations

Displacement rate 3½ B/M

Percent returns during job 100%

Bumped plug at 4:20 AM/~~PM~~ with 2000 psi. Bled back 3/4 bbls. Hung csg with 39,000 lbs on slips.

Remarks:

Self fill up equip worked for 2-3 jts, then quit. Believe we plugged it by allowing an accumulation of Gilsonite and MCM material to float at the top of mud column. I think this could be prevented by pumping through fillup line and out flowline immediately prior to running liner in hole.

Drilling Foreman Dale P. Moreau
Date 10-29-72

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 [X] GAS WELL [ ] DRY [ ] Other

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

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mountain Div Production)
Chevron 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: 1844' FNL and 1515' FEL Sec 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: Robb

9. WELL NO.: 1-29B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SW/4 NE/4 Section 29-T 2S-R 5W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-30135	6-30-72	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6-29-72	10-23-72	11-29-72	5930 GL, 5949 KB	19'

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
13,220	13,174		→	Total	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Wasatch, Flagstaff & No. Horn Transition perfs 10,686-13,024

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL, DIL, FDC-CNL, BHCS-GR & CBL

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"	65#	326'	17½"	450 sx	0
9 5/8"	40#	6,059'	12¼"	930 cu ft	0
7"	26#	10,687'	8 3/4"	360 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	10,492	13,202	536 cu ft	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

As per attachments

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
11-29-72	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-11-72	24	12/64"	→	917	1695	0	1848

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
3400	120	→	917	1695	0	45.2°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Used on rig, heater treaters, and remainder flared

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Well log and history, Csg and cmtg details

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

SIGNED K. R. Jordan TITLE Division Operations Engr. DATE March 9, 1973

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

2 cc's: U. S. Geological Survey - Salt Lake City w/attachments

Shell-Duncan-
Robb 1-29B5
(D)
13,220' Wasatch Test
5" liner @ 13,202'

TD 13,220. PB 13,174. Flowing. OIL WELL COMPLETE.
On 24-hr test ending 7 AM 12/12/72, well flowed 917 BO, no wtr and 1695 MCF gas on 12/64" chk w/3400 psi FTP and 120 psi CP from the following Wasatch, Flagstaff and North Horn Transition perforations: 10,686, 10,724, 10,743, 10,871, 10,917, 10,958, 11,039, 11,044, 11,087, 11,133, 11,226, 11,247, 11,267, 11,289, 11,317, 11,348, 11,379, 11,494, 11,543, 11,592, 11,611, 11,923, 11,927, 11,979, 12,113, 12,208, 12,329, 12,405, 12,441, 12,501, 12,536, 12,641, 12,664, 12,703, 12,717, 12,730, 12,868, 12,883, 12,897, 12,934, 12,984, 12,998, 13,004, 13,013, 13,017, 13,024.
Oil Gravity: 45.2° API @ 60°F
Test Date: 12/11/72. Initial prod date: 11/29/72.
Elev: 5930 GL, 5949 KB

Log Tops:		
	TGR-3	7,990 (-1941)
	UPPER WASATCH TRANSITION	9,530 (-3581)
	LOWER WASATCH TRANSITION	10,620 (-4671)
	FLAGSTAFF	11,045 (-5096)
	NORTH HORN TRANSITION	12,255 (-6306)

This was a routine development well.
FINAL REPORT. DEC 1 2 1972

Prd

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.)

1. OIL WELL [X] 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: 1844' FNL & 1515' 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: Robb

9. WELL NO.: 1-29B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 29-T2S-R5W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5949 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.) *

See attachment

RECEIVED DEC 12 1977

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

SIGNED L. Plawsky TITLE Div. Opers. Engr. DATE 12/7/77

(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

CO & AW

SHELL OIL COMPANY	LEASE	ROBB	WELL NO.	ALTAMONT 1-29B5
	DIVISION	WESTERN	ELEV	5949 KB
FROM: 9/1 - 10/19/77	COUNTY	DUCHESNE	STATE	UTAH

UTAH
ALTAMONT

Shell-Robb 1-29B5
(CO & AW)

"FR" TD 13,220. PB 13,174. AFE #425107 provides funds to clean out & acid wash. Bled csg to bty. 8/31 MI&RU CWS #25 & fin'd blw'g well to pit. Pmp'd 30 BW down csg. Removed WH & installed & tested BOP's. Pmp'd 60 BW down tbg; on vac. Released seal assy from pkr; csg started to blow. Let csg & tbg equalize. Started POOH; tbg started blw'g. Pmp'd 20 BW down csg. Pulled 50 stds tbg & SD for night.

SEP 01 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. No report.

SEP 02 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. 9/2 Pmp'd 500 BW down tbg; unable to obtain circ. Milled on pkr 7-1/2 hrs w/o any circ. Pmp'd 2800 BW during operation. SI well. 9/3 Milled thru pkr & started out of hole; hung up in csg collar. Worked free & pkr hung up again in next csg collar. Hooked up power swivel & worked pkr thru. POOH w/pkr. Ran 1000' tbg in hole & SI well.

SEP 06 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. RIH w/4-1/8" mill, washover pipe, hyd jars & bumper sub. PU 3500' tbg & tag'd fill @ 13,045. RU power swivel. Pmp'd wtr down csg. Tried to work down for 45 mins w/o success. RD power swivel. Pulled 4200' tbg; tbg full of oil. RU swb equip & SD for night.

SEP 07 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. RIH w/notched collar tbg tail @ 13,020. MI&RU BJ. Spt'd 5000 gals 15% acid down tbg. Acid contained 30 gals C15, 15 gals J22 & 250# citric acid. Pmpd 20 BW before acid. Flushed acid to top of liner w/61 BW. RD&MO BJ. Worked acid w/tbg movement 45 mins. Pulled 3100' tbg & SD for night.

SEP 08 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. Pmp'd 400 BW down tbg & fin'd pull'g tbg. RIH w/Bkr Mdl C full bore, unloading sub, +45 & 9 gas mndrls w/valves in place. Set pkr @ 10,450 w/14,000# tension. Gas mndrls @ foll'g depths: 10,430, 10,050, 9487, 8956, 8201, 7043, 5303 & 2809. Removed BOP & installed 5000 psi WH. Hooked up flwline & SI well for night.

SEP 09 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. Fin'd hook'g up flwline. RD&MO CWS #25. Turned well over to prod.

SEP 12 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 40 BO, 0 BW, 832 MCF gas w/50 psi.

SEP 13 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 11-hr test, prod 20 BO, 50 BW, 832 MCF gas w/50 psi.

SEP 14 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 38 BO, 500 BW, 765 MCF gas w/50 psi.

SEP 15 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 16-hr test, prod 30 BO, 350 BW, 510 MCF gas w/1250 psi.

SEP 16 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 51 BO, 300 BW, 765 MCF gas w/100 psi.

SEP 19 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test 9/16, prod 15 BO, 400 BW, 776 MCF gas w/100 psi. On 24-hr test 9/17, prod 20 BO, 205 BW, 776 MCF gas w/100 psi.

SEP 20 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test 9/18, prod 30 BO, 250 BW, 967 MCF gas w/100 psi. On 24-hr test 9/19, prod 39 BO, 237 BW, 976 MCF gas w/100 psi.

SEP 21 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 20 BO, 167 BW, 976 MCF gas w/100 psi.

SEP 22 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 20 BO, 83 BW, 976 MCF gas w/40 psi.

SEP 23 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 31 BO, 69 BW, 976 MCF gas w/100 psi.

SEP 26 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
9/23	24	22	57	582	100
9/24	24	34	84	582	100
9/25	24	1	164	582	50

SEP 27 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 20 BO, 70 BW, 582 MCF gas w/50 psi.

SEP 28 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 49 BO, 67 BW, 582 MCF gas w/50 psi.

SEP 29 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 31 BO, 84 BW, 582 MCF gas w/50 psi.

SEP 30 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 32 BO, 104 BW, 582 MCF gas w/50 psi.

OCT 03 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test 9/30, prod 13 BO, 66 BW, 582 MCF gas w/50 psi. On 24-hr test 10/1, prod 48 BO, 105 BW, 600 MCF gas w/50 psi.

OCT 04 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test 10/2, prod 34 BO, 152 BW, 607 MCF gas w/100 psi. On 24-hr test 10/3, prod 16 BO, 64 BW, 607 MCF gas w/50 psi.

OCT 05 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 24 BO, 175 BW, 607 MCF gas w/100 psi.

OCT 06 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. 10/5 Acdz'd well to remove scale bldup. SD Ajax compressor, RU BJ & bullheaded 3000 gals 15% acid into frm. Max pmp press 200 psi. Fin'd pmp'g & well on vac. Pmp'd 1905 gals dbl-inh'd wt'd acid (liner vol). Displ'd tbg w/prod wtr & RD BJ. SI well morning of 10/6/77.

OCT 07 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. SI.

OCT 10 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
10/7	24	7	209	582	100
10/8	24	45	157	582	100
10/9	24	26	116	582	100

OCT 11 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 30 BO, 93 BW, 607 MCF gas w/100 psi.

OCT 12 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 28 BO, 127 BW, 599 MCF gas w/100 psi.

OCT 13 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 30 BO, 132 BW, 599 MCF gas w/100 psi.

OCT 14 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,174. On 24-hr test, prod 30 BO, 172 BW, 607 MCF gas w/100 psi.

OCT 17 1977

Shell-Robb 1-29B5
(CO & AW)

[redacted] 13,220. PB 13,174. On variou[redacted] tests, prod:

[redacted]pt Date	Hrs	BO	BW	MCF [redacted]	Press
10/14	24	20	176	607	100
10/15	24	25	156	607	100
10/16	24	71	181	400	100

OCT 1 8 1977

Shell-Robb 1-29B5
(CO & AW)

TD 13,220. PB 13,045. 9/6 Rig CO prod liner to 13,045. 9/7 Rig spt'd 5000 gals 15% acid. Well returned to prod on Ajax gas lift 9/10. For month of Sept after CO & acid job, well avg'd 24 BO/D, 115 BW/D, 139 TF, 335 inj gas & 191 sales gas. 10/5 Bullheaded 3000 gals 15% acid into frm & foll'd w/1905 gals wt'd acid. Returned well to Ajax lift 10/6 & well has not responded to acid trtmt. OCT 1 9 1977
FINAL REPORT

O-432 (REV. 3-63) PRINTED IN U.S.A.

INTEROFFICE MEMORANDUM

TO U. S. GEOLOGICAL SURVEY - SALT LAKE CITY OIL & GAS CONS. COMMISSION - SALT LAKE CITY	DATE MARCH 15 19 73
FROM SHELL OIL COMPANY - ROCKY MOUNTAIN DIV. PRODUCTION DENVER, COLORADO	SUBJECT SHELL-W. DUNCAN- ROBB 1-29B5
COPIES TO	REPLYING TO YOUR LETTER SW/4 NE/4 SEC 29-T 2S-R 5W ALTAMONT FIELD DUCHESNE COUNTY, UTAH

Just today, two copies of the Well Completion Log were mailed to you and the name of the nonoperator was in error - should have been W. Duncan instead of Chevron Oil Company. Please change your copies accordingly. Thank you.

EP-1024 (REV. 4/75)

SHELL OIL COMPANY
PHYSICAL AND/OR ORIFICE METER TEST REPORT

DATE 10-22-82 FIELD Allemont PROD. FORM.

PRODUCER Shell Oil Co PURCHASER

LEASE 1-29B5 Prod Gas TYPE GAS wet USED FOR Sales

LOCATION 1-29B5 Batt SEC. BLOCK TWP. R- SUR.

WELLS CONNECTED COUNTY Duch STATE Utah

GPM TEST		DIFF. GAUGE				METER INFORMATION		FACTORS	
COMP. ☐ CHAR. ☐		FOUND		LEFT		METER MAKE	Barton	F B	
TRAP PRESS.		U-TUBE	GAUGE	U-TUBE	GAUGE	SERIAL NO.	202A-93453	F P B	
LINE PRESS.		LOWER LIMIT	-2	LOWER LIMIT	-2	DIFF. RANGE	0-100" WC	F G	
ATMOS. TEMP.		ZERO	0	ZERO	0	STATIC RANGE	0-100 #	F T F	
GAS TEMP.		20	20	20	20	CHART NO.	L-10-S	F P Y	
CU. FT. GAS RUN		50	50	50	50	LINE SIZE	4.026	HOURLY COEFF.	
CU. FT. GAS RUN AT ____ OZ. @ 60°F		80	81	80	80	ORIFICE SIZE	1.250	ORIFICE PLATE CHANGE	X
CONDENSER TEMP.		100	101	100	100	AVG. DIFF.	5.8		
ACCUM. PRESS.		UPPER LIMIT	3	UPPER LIMIT	+3	AVG. STATIC	7.4	REMOVED 4 x 1.750	
CC. RECOVERY RAW		STATIC GAUGE				GAUGE TAPS	Flange	INSTALLED 4 x 1.250	
TEMP. RAW									
GALS. PER M. RAW		FOUND		LEFT					
CC. WEATHERED TO 60°F		DEAD WGT.	GAUGE	DEAD WGT.	GAUGE				
GALS. PER M AT 60°F		35	35	35	35				

BASIC

CARD NO.	MEAS. POINT IDENT (SYSTEM)	BASIC MEAS. POINT	VALKIND
1 2 3 4	5 6 7 8 9	10 11 12	13
2 3 6 7	1 7 0 7 0	0 2 8	1

CARD TYPE 04

CARD TYPE	TEMP.	SPECIFIC GRAVITY	EFFECTIVE DATE COEFFICIENT	ORIFICE SIZE	AVER. DIFF. PRESS.	AVERAGE STATIC PRESSURE
14 15	16 17 18	19 20 21 22	23 24 25 26 27 28	29 30 31 32 33	43 44 45	48 49 50 51
0 4	1 0 5	0 7 2 3	1 0 2 2 8 2	0 1 2 5 0	0 1 4	0 0 5 5

CARD TYPE 05

CARD TYPE	MO.	DAY	YR.	HEXANE PLUS C_7+
14 15	16 17	18 19	20 21	74 75 76 77 78
0 5				

REMARKS: Orifice Plate Change Factor 8.17 — Mtr Calibration — Pen Arc OK

M 10 D 22 19 82 Roy Sorenson
SIGNATURE OF TESTER

SIGNATURE OF WITNESS

EP-1024 (REV. 4/75)

SHELL OIL COMPANY
PHYSICAL AND/OR ORIFICE METER TEST REPORT

DATE 10-25-82 FIELD Altamont PROD. FORM.

PRODUCER Shell Oil Co PURCHASER

LEASE 1-29B5 Gas Lift TYPE GAS Wet USED FOR Lift

LOCATION 1-29B5 Batt SEC. BLOCK TWP. R- SUR.

WELLS CONNECTED COUNTY Duch STATE Utah

GPM TEST		DIFF. GAUGE				METER INFORMATION		FACTORS	
COMP. ☐	CHAR. ☐	FOUND		LEFT		METER MAKE	Barton	F B	
TRAP PRESS.		U-TUBE	GAUGE	U-TUBE	GAUGE	SERIAL NO.	202A-95785	F P B	
LINE PRESS.		LOWER LIMIT	-6	LOWER LIMIT	-6	DIFF. RANGE	0-100" WC	F G	
ATMOS. TEMP.		ZERO	0	ZERO	0	STATIC RANGE	0-2500#	F T F	
GAS TEMP.		20	20	20	20	CHART NO.	L-10-S	F P Y	
CU. FT. GAS RUN		50	50	50	50	LINE SIZE	2.067	HOURLY COEFF.	
CU. FT. GAS RUN AT ____ OZ. @ 60°F		80	81	80	80	ORIFICE SIZE	.750	ORIFICE PLATE	
CONDENSER TEMP.		100	101	100	100	AVG. DIFF.	4.3	CHANGE	
ACCUM. PRESS.		UPPER LIMIT	+15	UPPER LIMIT	+2	AVG. STATIC	7.0	REMOVED ____ X ____	
CC. RECOVERY RAW		STATIC GAUGE				GAUGE TAPS	7 large	INSTALLED ____ X ____	
TEMP. RAW									
GALS. PER M. RAW		FOUND		LEFT					
CC. WEATHERED TO 60°F		DEAD WGT.	GAUGE	DEAD WGT.	GAUGE				
GALS. PER M AT 60°F		1200	1190	1200	1200				

BASIC

CARD NO.				MEAS. POINT IDENT								VALK-IND
				SYSTEM					BASIC MEAS. POINT			
1	2	3	4	5	6	7	8	9	10	11	12	13
2	3	6	7	1	7	0	7	0	6	2	4	1

CARD TYPE 04

CARD TYPE		TEMP.			SPECIFIC GRAVITY				EFFECTIVE DATE COEFFICIENT						ORIFICE SIZE					AVER. DIFF. PRESS.			AVERAGE STATIC PRESSURE			
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	43	44	45	48	49	50	51
0	4	2	2	5	0	6	3	8	1	0	2	5	8	2	0	0	7	5	0	0	1	8	0	0	4	9

CARD TYPE 05

CARD TYPE								HEXANE PLUS				
		MO.		DAY		YR.		C_7+				
14	15	16	17	18	19	20	21	74	75	76	77	78
0	5											

REMARKS: Meter Calibration — Pen Arc OK

M 10 D 25 19 82 Roy Sorensen
SIGNATURE OF TESTER

SIGNATURE OF WITNESS

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

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[illegible]420

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Duchesne

Operator name and address:

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

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

Operator name change

N1040

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)
POTTER 1-14B5 4301330127	01665	02S 05W 14	WSTC	0	0	0	0
~~LOTRIDGE GATES FED 1-3B3~~ 4301330117	01670	02S 03W 3	GR-WS	21	696	0	2417
~~SHELL TEW 1-09B5~~ 4301330121	01675	02S 05W 9	WSTC	0	0	0	0
BROTHERSON 1-33A4 4301330272	01680	01S 04W 33	GR-WS	31	1256	1866	3322
CHANDLER 1-05B4 4301330140	01685	02S 04W 5	WSTC	12	231	491	2813
EARTCH 1-11B5 4301330157	01690	02S 05W 11	WSTC	23	129	946	1709
ELLSWORTH 1-17B4 4301330126	01695	02S 04W 17	WSTC	28	4743	4853	5110
UTE UNIT 1-01B4 4301330129	01700	02S 04W 1	WSTC	22	759	738	6891
REEDER 1-17B5 4301330218	01710	02S 05W 17	WSTC	31	1093	149	7835
UTE UNIT 1-22B5 4301330134	01715	02S 05W 22	WSTC	20	273	1171	1883
ROBB 1-29B5 4301330135	01720	02S 05W 29	WSTC	31	4178	3130	5074
REMINGTON 1-34A3 4301330139	01725	01S 03W 34	WSTC	31	1638	2297	6963
POTTER 1-24B5 4301330356	01730	02S 05W 24	WSTC	11	66	511	430
		TOTAL			12063	16452	44447

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

Form OGC-1b

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

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

010941A

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
Robb

9. WELL NO.
1-29B5

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29 2S 5W

12. COUNTY OR PARISH
Duchesne

13. STATE

14. PERMIT NO.
43-013-30135

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

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

DOGM 56-64-21
an equal opportunity employer

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)
UTE UNIT 1-01B4 4301330129	01700	02S 04W 1	WSTC				
REEDER 1-17B5 4301330218	01710	02S 05W 17	WSTC				
UTE UNIT 1-22B5 4301330134	01715	02S 05W 22	WSTC				
ROBB 1-29B5 4301330135	01720	02S 05W 29	WSTC				
REMINGTON 1-34A3 4301330139	01725	01S 03W 34	WSTC				
POTTER 1-24B5 4301330356	01730	02S 05W 24	WSTC				
ELLSWORTH 1-16B4 4301330192	01735	02S 04W 16	WSTC				
REMINGTON #2-34A3 4301331091	01736	01S 03W 34	WSTC				
HANSON TRUST 1-09B3 4301330144	01740	02S 03W 9	GR-WS				
MONSEN 1-27A3 4301330145	01745	01S 03W 27	WSTC				
MONSEN #2-27A3 4301331104	01746	01S 03W 27	WSTC				
WINKLER 1-28A3 4301330191	01750	01S 03W 28	WSTC				
WINKLER #2-28A3 4301331109	01751	01S 03W 28	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

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.)

RECEIVED MAR 29 1989 DIVISION OF OIL, GAS & MINING

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: 1344' FNL & 1515' FEL

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: Robb

9. WELL NO.: 1-29B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 29, T2S-R5W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.: 43-013-30135

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5930' GL

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	[XX]	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.)*

Proposed Procedure:

1. MIRU service rig. Kill well. ND wellhead & NU BOP. POOH w/production eqpt.
2. Clean out well to ± 13,157'.
3. TIH w/5" RBP & ret. pkr & set RBP @ 13,157'. Set 5" pkr @ 11,000'. Acidize Wasatch perfs 11,031-13,113' w/16,000 gals 15% HCL + add.
4. Flow back acid load. Unseat pkr. Retrieve RBP & POOH to 11,000'. Set RBP & POOH to ± 9450'. Set & test pkr.
5. Acidize perfs 9550-10,061' w/9000 gals 15% HCL + add.
6. Flow back acid load. POOH w/pkr & RBP.
7. Rerun production eqpt. & return well to production.

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

SIGNED: Eileen Danni Dey TITLE: Regulatory Analyst DATE: March 27, 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: 4-10-89
BY: John R. Baza

*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.)

1. OIL WELL [ ] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1344' FNL & 1515' FEL

RECEIVED AUG 10 1989 DIVISION OF OIL, GAS & MINING

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: Robb

9. WELL NO.: 1-29B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 29, T2S, R5W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.: 43-013-30135

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5930' GL

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 chronological report for details on the procedure performed on the above referenced well to clean out and acidize.

Work done July 5-19, 1989.

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: Brenda W. Swank TITLE: Regulatory Analyst DATE: August 8, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ROBB #1-29B5 (CO, ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 52.4851% ANR AFE: 62654
TD: 13,202'
CSG: 5" LINER @ 10,492'-13,302'
PERFS: 9,550'-13,118' (WASATCH)
CWC(M$): $87.2

7/5/89 POOH w/2-7/8" tbg & pmp BHA. MIRU. Pmpd 100 BW dwn csg. LD HH. Flush rods w/50 BW. POOH w/rod pmp & 86 tapered rod string. NU BOP. Unset 7" TAC.
DC: $3,069 TC: $3,069

7/6/89 Set RBP & tst for csg leak. SITP 50#. POOH w/7" TAC & PSN on 2-7/8" tbg. Pmp 40 BW dwn csg. RIH w/7" csg scraper to 10,386'. POOH. Start RIH w/7" RBP & pkr.
DC: $2,721 TC: $5,790

7/7/89 CO 5" liner. SITP 50#. Fin RIH w/7" RBP & pkr. Set RBP @ 9450' & pkr @ 9435'. Fill 2-7/8" tbg w/33 BW. Press tst RBP to 2000#/15 mins. Press tst 7" csg to 2000#/15 mins. OK. POOH w/7" RBP & pkr. RIH w/4-1/8" mill & CO tools on 2-7/8" x 2-3/8" tbg to LT @ 10,492'.
DC: $4,771 TC: $10,561

7/10/89 Prep to hydrotst tbg in hole. SITP 200#. Fin RIH w/4-1/8" mill & CO tools on 2-7/8" x 2-3/8" tbg to 10,678'. CO 5" liner to 13,157'. POOH w/BHA. Pmpd 135 BW dwn tbg.
DC: $4,742 TC: $15,303

7/11/89 Cont to hydrotst in hole. SITP 25#. RIH w/2-7/8" tbg to 9500' hydrotstg to 10,000#. LD 8-jts with leaks.
DC: $2,178 TC: $17,481

7/12/89 Prep to set RBP. Fin hydrotstg 2-7/8" tbg in hole. Replaced 45 bad jts total. Set 5" pkr @ 11,005'. Acdz Wasatch form w/16,000 gals 15% HCl w/add & 1032 1.1 BS & diverters. Pmpd 48 BW to fill tbg. ATP 5900#, AIR 11 BPM, ISIP 740#, 5 min 0#. 567 BLWTR. Good diversion. POOH w/5" pkr.
DC: $25,405 TC: $42,886

7/13/89 Prep to acdz Upper Wasatch. SITP 75#. RIH w/RBP on WL & set @ 11,005'. Dump bail 2 sxs sd on RBP. RIH w/7" pkr & SN on 2-7/8" tbg & set @ 9453'. Fill csg w/140 BW. Press tst csg to 2000#/15 mins. OK.
DC: $6,550 TC: $49,436

7/14-15/89 CO 5" liner. SITP 75#. Acdz Upper Wasatch form w/9000 gals 15% HCl w/add & diverters w/tracer & 600 - 1.1 BS, ATP 7900#, AIR 13 BPM, ISIP 1950#, 5 min 0#. 398 BLWTR. Good diversion. Run RA log from 9,250'-10,983'. Rel pkr. POOH w/7" pkr on 2-7/8" tbg. RIH w/retr hd & CO tools on 2-3/8" x 2-7/8" tbg. CO 5" liner from 10,985'-10,995'. CO tool & retr hd plugged w/frac balls.
DC: $33,112 TC: $82,548

7/17/89 Fin CO 5" liner & retr RBP. SITP 200#. Pmp 50 BW dwn csg & tbg. RIH w/CO tools on 2-7/8" x 2-3/8" tbg to 10,995'. CO tool plugged w/frac balls. POOH w/BHA. RIH w/retr hd & CO tools on 2-7/8" x 2-3/8" tbg to 4000'.
DC: $3,644 TC: $86,192

7/18/89 RIH w/86 tapered rod string. SITP 50#. Fin RIH w/retr hd & CO tools on 2-7/8" x 2-3/8" tbg to 11,005'. Rel RBP. POH w/CO tools & RBP. RIH w/7" TAC, PBGA & PSN on 2-7/8" tbg. Set TAC @ 10,430'. Land tbg w/20,000# tension. ND BOPS. NU rod tree.
DC: $9,671 TC: $95,863

7/19/89 Place well on rod pmp prod. SITP 150#. Pmp 30 BW dwn tbg. RIH w/2-1/2" x 1-3/4" x 24' RHBC pmp on 86 tapered rod string. Flush tbg w/40 BW. Space out. Hang well off. Press tst tbg to 1000#. OK. RDSU.
DC: $3,152 TC: $99,015

7/19/89 81 BO, 124 BW, 191 MCF, 10 SPM/15 hrs.

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

7

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.)

RECEIVED AUG 21 1989 DIVISION OF OIL, GAS & MINING

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: ~~1344~~ 1844' FNL & 1515' FEL

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: Robb

9. WELL NO.: 1-29B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 29, T2S-R5W

14. PERMIT NO.: 43-013-30135

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5930' GL

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	[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.)*

July 5-25, 1989

See attached chronological report for work done on the 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 Brenda W. Swank TITLE Regulatory Analyst DATE August 15, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ROBB #1-29B5 (CO, ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 52.4851% ANR AFE: 62654
TD: 13,202'
CSG: 5" LINER @ 10,492'-13,302'
PERFS: 9,550'-13,118' (WASATCH)
CWC(M$): $87.2

7/5/89 POOH w/2-7/8" tbg & pmp BHA. MIRU. Pmpd 100 BW dwn csg. LD HH. Flush rods w/50 BW. POOH w/rod pmp & 86 tapered rod string. NU BOP. Unset 7" TAC.
DC: $3,069 TC: $3,069

7/6/89 Set RBP & tst for csg leak. SITP 50#. POOH w/7" TAC & PSN on 2-7/8" tbg. Pmp 40 BW dwn csg. RIH w/7" csg scraper to 10,386'. POOH. Start RIH w/7" RBP & pkr.
DC: $2,721 TC: $5,790

7/7/89 CO 5" liner. SITP 50#. Fin RIH w/7" RBP & pkr. Set RBP @ 9450' & pkr @ 9435'. Fill 2-7/8" tbg w/33 BW. Press tst RBP to 2000#/15 mins. Press tst 7" csg to 2000#/15 mins. OK. POOH w/7" RBP & pkr. RIH w/4-1/8" mill & CO tools on 2-7/8" x 2-3/8" tbg to LT @ 10,492'.
DC: $4,771 TC: $10,561

7/10/89 Prep to hydrotst tbg in hole. SITP 200#. Fin RIH w/4-1/8" mill & CO tools on 2-7/8" x 2-3/8" tbg to 10,678'. CO 5" liner to 13,157'. POOH w/BHA. Pmpd 135 BW dwn tbg.
DC: $4,742 TC: $15,303

7/11/89 Cont to hydrotst in hole. SITP 25#. RIH w/2-7/8" tbg to 9500' hydrotstg to 10,000#. LD 8-jts with leaks.
DC: $2,178 TC: $17,481

7/12/89 Prep to set RBP. Fin hydrotstg 2-7/8" tbg in hole. Replaced 45 bad jts total. Set 5" pkr @ 11,005'. Acdz Wasatch form w/16,000 gals 15% HCl w/add & 1032 1.1 BS & diverters. Pmpd 48 BW to fill tbg. ATP 5900#, AIR 11 BPM, ISIP 740#, 5 min 0#. 567 BLWTR. Good diversion. POOH w/5" pkr.
DC: $25,405 TC: $42,886

7/13/89 Prep to acdz Upper Wasatch. SITP 75#. RIH w/RBP on WL & set @ 11,005'. Dump bail 2 sxs sd on RBP. RIH w/7" pkr & SN on 2-7/8" tbg & set @ 9453'. Fill csg w/140 BW. Press tst csg to 2000#/15 mins. OK.
DC: $6,550 TC: $49,436

7/14-15/89 CO 5" liner. SITP 75#. Acdz Upper Wasatch form w/9000 gals 15% HCl w/add & diverters w/tracer & 600 - 1.1 BS, ATP 7900#, AIR 13 BPM, ISIP 1950#, 5 min 0#. 398 BLWTR. Good diversion. Run RA log from 9,250'-10,983'. Rel pkr. POOH w/7" pkr on 2-7/8" tbg. RIH w/retr hd & CO tools on 2-3/8" x 2-7/8" tbg. CO 5" liner from 10,985'-10,995'. CO tool & retr hd plugged w/frac balls.
DC: $33,112 TC: $82,548

7/17/89 Fin CO 5" liner & retr RBP. SITP 200#. Pmp 50 BW dwn csg & tbg. RIH w/CO tools on 2-7/8" x 2-3/8" tbg to 10,995'. CO tool plugged w/frac balls. POOH w/BHA. RIH w/retr hd & CO tools on 2-7/8" x 2-3/8" tbg to 4000'.
DC: $3,644 TC: $86,192

7/18/89 RIH w/86 tapered rod string. SITP 50#. Fin RIH w/retr hd & CO tools on 2-7/8" x 2-3/8" tbg to 11,005'. Rel RBP. POH w/CO tools & RBP. RIH w/7" TAC, PBGA & PSN on 2-7/8" tbg. Set TAC @ 10,430'. Land tbg w/20,000# tension. ND BOPS. NU rod tree.
DC: $9,671 TC: $95,863

7/19/89 Place well on rod pmp prod. SITP 150#. Pmp 30 BW dwn tbg. RIH w/2-1/2" x 1-3/4" x 24' RHBC pmp on 86 tapered rod string. Flush tbg w/40 BW. Space out. Hang well off. Press tst tbg to 1000#. OK. RDSU.
DC: $3,152 TC: $99,015

7/19/89 Pmpd 81 BO, 124 BW, 191 MCF/15 hrs.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ROBB #1-29B5 (CO, ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

7/20/89	Pmpd 91 BO, 132 BW, 217 MCF.
7/21/89	Pmpd 113 BO, 171 BW, 152 MCF.
7/22/89	Pmpd 165 BO, 202 BW, 139 MCF.
7/23/89	Pmpd 320 BO, 219 BW, 164 MCF.
7/24/89	Pmpd 124 BO, 251 BW, 118 MCF.
7/25/89	Pmpd 134 BO, 263 BW, 117 MCF.

Before on rod pmp avg'd: 0 BOPD, 0 BWPD, 0 MCFPD. Final report.

Form 9

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

RECEIVED
FEB 19 1991
DIVISION OF
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number
Robb #1-29B5

2. Name of Operator
ANR Production Company

10. API Well Number
43-013-30135 POW

3. Address of Operator
P. O. Box 749, Denver, CO 80201-0749

4. Telephone Number
(303) 572-1121

11. Field and Pool, or Wildcat
Altamont

5. Location of Well
Footage : ~~1344~~ 1844' FNL & 1515' FEL
QQ, Sec, T., R., M. : Sec. 29 T2S R5W
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)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other Installation of Gas Anchor
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion 2-19-90

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 well quit pumping. We moved onto the well and pulled the production equipment. The tubing was found full of scale and the rods encrusted. 112 feet of rods had to be replaced. A gas anchor was then installed.

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

Name & Signature D. L. Buss — D. L. Buss

Title Supervisor/Accounting Date 2-13-91

(State Use Only)

(8/90)

See Instructions on Reverse Side

Form 9

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

RECEIVED
FEB 19 1991
DIVISION OF
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number
Robb #1-29B5

2. Name of Operator
ANR Production Company

10. API Well Number
43-013-30135 POW

3. Address of Operator
P. O. Box 749, Denver, CO 80201-0749

4. Telephone Number
(303) 572-1121

11. Field and Pool, or Wildcat
Altamont

5. Location of Well
Footage : 1844' FNL & 1515' FEL
QQ, Sec, T., R., M. : Sec. 29 T2S R5W
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)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other Installation of Gas Anchor
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion 2-19-90

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 well quit pumping. We moved onto the well and pulled the production equipment. The tubing was found full of scale and the rods encrusted. 112 feet of rods had to be replaced. A gas anchor was then installed.

RECEIVED
FEB 25 1991
DIVISION OF
OIL, GAS & MINING

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

Name & Signature D. L. Buss — D. L. Buss

Title Supervisor/Accounting Date 2-13-91

(State Use Only)

(8/90)

See Instructions on Reverse Side

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: [X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number: Robb 1-29B5

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30135

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

5. Location of Well
Footage: 1844' FNL & 1515' FEL
QQ, Sec, T., R., M.: SW/NE Section 29, T2S-R5W
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
- [X] 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 off water & thief intervals in the above referenced well.

RECEIVED
SEP 23 1991
DIVISION OF OIL GAS & MINING

APPROVED BY THE STATE OF UTAH
DATE: 9/26/91
BY: JR Matthew

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

WORKOVER PROCEDURE

Robb #1-29B5
Section 29, T2S, R5W
Altamont Field
Duchesne County, Utah

WELL DATA

Location:	1844' FNL and 1515' FEL
Elevation:	5949' KB; 5930' GL
Total Depth:	13,202' PBTD: 13,157'
Casing:	9-5/8", 40#, K-55 set @ 6059'
	7", 26#, S-95 set @ 10,687'
	5", 18#, N-80 set @ 10,492'-13,302'
Tubing:	2-7/8", 6.5#, N-80 @ 10,440' w/MSOT anchor catcher
Perforations:	Wasatch 9550'-13,118', 802 holes

TUBULAR DATA

Description	ID	Drift	Capacity	Burst	Collapse
7", 26#, S-95	6.276"	6.151"	.0382 B/F	8600 psi	7800 psi
5", 18#, N-80	4.276"	4.151"	.0177 B/F	10140 psi	10490 psi
2-7/8", 6.5#, N-80	2.441"	2.347"	.0325 B/F	10570 psi	11160 psi

Present Status: Shut in due to economics. Last Production August 10, 1991
11 BO, 470 BW, 43 MCF

PROCEDURE

1. MIRU service rig. Kill well. ND wellhead and NU BOPE. POOH w/production equipment.

2. RU wireline service company. PU & RIH w/5" CIBP. Set CIBP @ ±11,540' (per Schlumberger CBL dated 11/4/72). Dump 2 sacks of cmt on top of plug.

3. RIH w/production equipment and return well on line. Produce well until production stabilizes. If hydrocarbon production increases to economical volumes and/or water volumes drop, no additional work is required. If the aforementioned does not materialize procede to step 4.

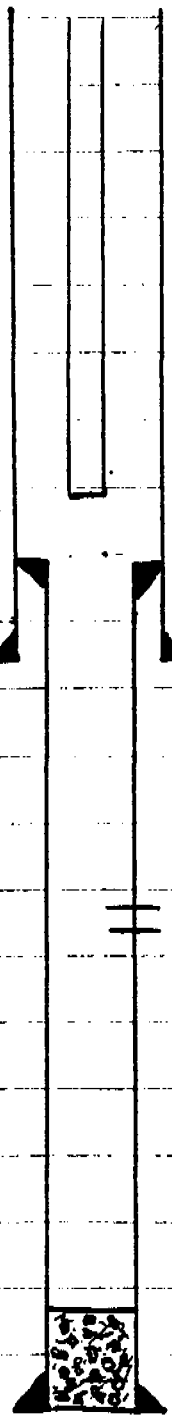
4. MIRU service rig. Kill well. ND wellhead and NU BOPE. POOH w/production equipment.

5. RU wireline service company. PU & RIH w/5" CIBP. Set CIBP @ ±11,188'. Drop 2 sacks of cmt on top of plug.

6. RIH w/production equipment. Return to production.

SCP:cam

Robb 1-29B5
Altamont Field
Duchesne County, Utah



13 3/8", 68#, K-55
set @ 326'.

9 5/8", 40#, K-55
set @ 6059'.

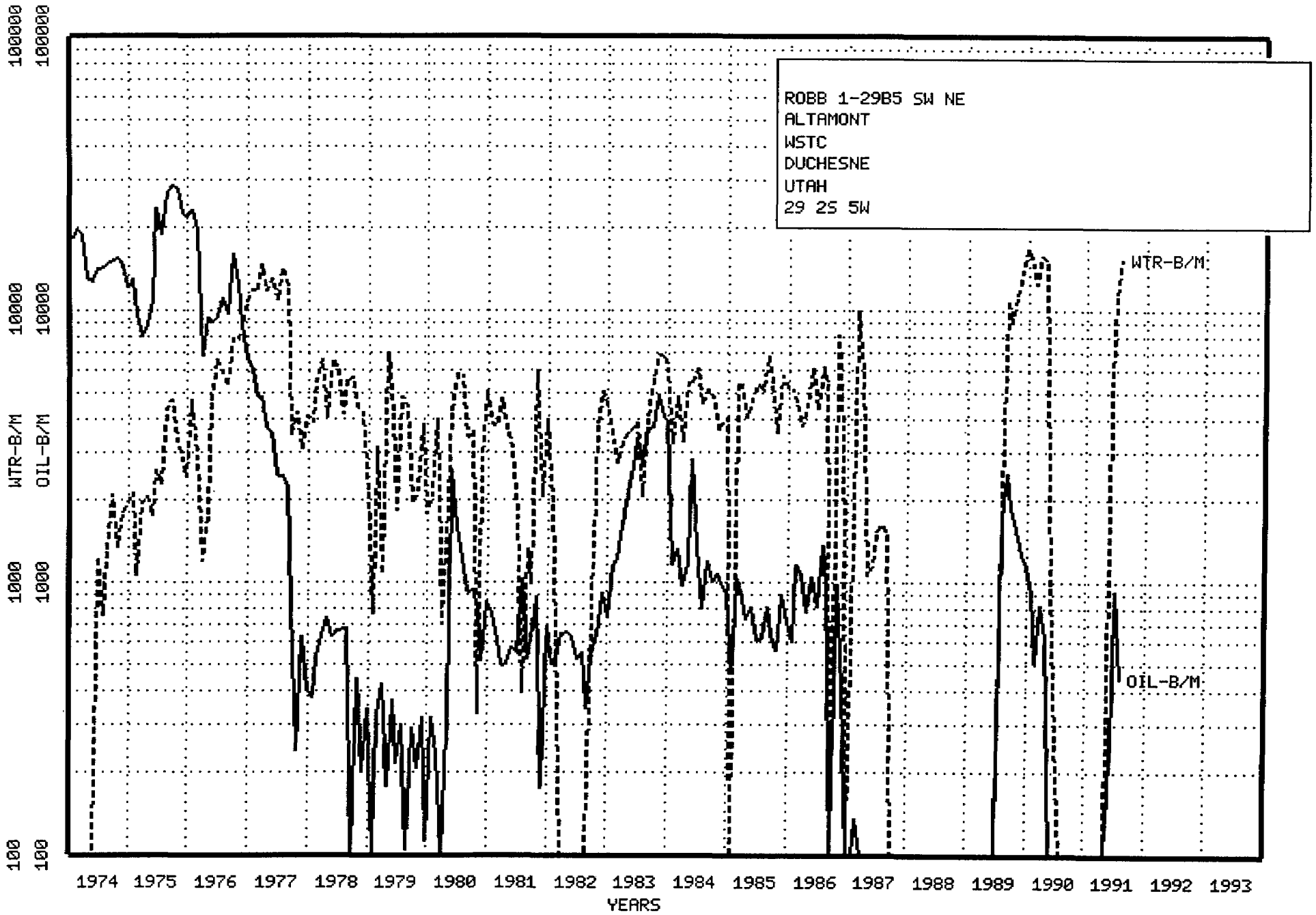
Top of Liner - 10492'.
7", 26#, S-95
set @ 10,687'.

5", 18#, N-80
set @ 13,202'.

2 7/8", 6.5#, N-80
set @ 10341' w/
Baker Anchor

Wasatch Perfs:
9550' - 13,118'
Total 802 Holes

PBTD - 13,157
TD - 13,202


ROBB 1-29B5 SW NE
ALTAMONT
WSTC
DUCHESNE
UTAH
29 2S 5W
WTR-B/M
OIL-B/M
100000
10000
1000
100
1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993
YEARS

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: Robb #1-29B5

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30135

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: 1844' FNL & 1515' FEL
QQ, Sec, T., R., M.: SW/NE Section 29, T2S-R5W
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)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [X] 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 chronological report for the procedure performed to plug off water on the above referenced well.

RECEIVED
NOV 25 1991
DIVISION OF OIL GAS & MINING

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

Name & Signature: Eileen Danni Dey
Eileen Danni Dey
Title: Regulatory Analyst
Date: 11/20/91

(State Use Only)

3/90)

See Instructions on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ROBB #1-29B5 (PLUG OFF WTR)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 74.829110% ANR AFE: 63710
TD: 13,202' PBTD: 13,157'
5" LINER @ 10,492'-13,302'
PERFS: 9,550'-13,118' (WASATCH)
CWC(M$): $42.0

10/9/91 MIRU.
DC: $1,405 TC: $1,405

10/10/91 RIH w/bit & csg scraper. POOH w/rods & tbg. PU & RIH w/4-1/8" mill & 5" csg scraper.
DC: $2,941 TC: $4,346

10/11-13/91 Place well on prod test. RIH w/5" scraper to 11,777'. POOH. Set 5" CIBP @ 11,540'. Lug sheared. RIH & set 2nd CIBP @ 11,540' w/2 sxs cmt. RIH w/rod pmp equip & set TAC @ 10,440'. RIH w/rods & pmp. Space out. Hang well off.
DC: $12,592 TC: $16,938

10/14/91 Pmpd 42 BO, 320 BW, 64 MCF/24 hrs, 50# TP, 9.6 SPM.

10/15/91 Pmpd 0 BO, 340 BW, 58 MCF/24 hrs, 50# TP, 9.6 SPM.

10/16/91 Pmpd 10 BO, 414 BW, 64 MCF.

10/17/91 Pmpd 13 BO, 410 BW, 56 MCF.

10/18/91 Pmpd 23 BO, 449 BW, 60 MCF.

10/19/91 Pmpd 16 BO, 443 BW, 58 MCF.

10/20/91 Pmpd 12 BO, 447 BW, 61 MCF.

10/21/91 Pmpd 18 BO, 455 BW, 56 MCF.

10/22/91 Pmpd 21 BO, 460 BW, 59 MCF.

10/23/91 Pmpd 31 BO, 455 BW, 55 MCF.

10/24/91 Pmpd 26 BO, 409 BW, 48 MCF.

10/25/91 Pmpd 26 BO, 473 BW, 44 MCF.

10/26/91 Pmpd 20 BO, 464 Bw, 44 MCF.

10/27/91 Pmpd 26 BO, 422 BW, 49 MCF.

10/28/91 Pmpd 21 BO, 443 BW, 56 MCF.

10/29/91 Pmpd 25 BO, 438 BW, 43 MCF.

10/30/91 Pmpd 26 BO, 440 BW, 49 MCF.

10/31/91 POOH w/2-7/8" tbg. MIRU. LD HH. POOH w/rods and pump. ND WH, NU BOP's. POOH w/2-7/8" tbg.
DC: $5,131 TC: $22,069

11/1/91 TIH w/tbg. Fin POH w/tbg. Set CIBP @ 11,188'. Running prod equip.
DC: $4,869 TC: $26,938

11/4/91 Well on production. Ran tbg, set anchor @ 10,440'. Ran pump & rods. RU pmpg unit. Place well on pmp, prod 67 BO, 255 BW, 159 MCF/16 hrs.
DC: $4,814 TC: $31,752

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ROBB #1-29B5 (PLUG OFF WTR)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 74.829110% ANR AFE: 63710

11/5/91	Pmpd 72 BO, 433 BW, 250 MCF/24 hrs.
11/6/91	Pmpd 83 BO, 402 BW, 372 MCF/24 hrs.
11/7/91	Pmpd 82 BO, 329 BW, 362 MCF/24 hrs.
11/8/91	Down - change pmpg unit.
11/9/91	Pmpd 72 BO, 116 BW, 284 MCF/18 hrs.
11/10/91	Pmpd 71 BO, 243 BW, 301 MCF/24 hrs.
11/11/91	Pmpd 67 BO, 393 BW, 352 MCF/24 hrs.
	Prior prod: 11 BOPD, 470 BWPD, 43 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: Robb 1-29B5

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30135

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: 1844' FNL and 1515' FEL
QQ, Sec, T., R., M.: SW/NE Section 29, T2S, R5W
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: 9/12/92

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 and abandon the above-referenced well.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8-20-92
BY: JR Matthews
Notify Division 24 hrs prior to plugging.

RECEIVED
AUG 17 1992
DIV. OIL, GAS, MINING

I hereby certify that the foregoing is true and correct

Name & Signature: Eileen Danni Dey
Title: Regulatory Analyst
Date: 8/13/92

(State Use Only)

See Instructions on Reverse Side

PLUG AND ABANDONMENT PROCEDURE

Robb #1-29B5
Section 29, T2S, R5W
Altamont Field
Duchesne County, Utah

WELL DATA

Location:	1844' FNL and 1515' FEL
Elevation:	5949' KB; 5930' GL
Total Depth:	13,202' PBTD: 13,157'
Casing:	9-5/8", 40#, K-55 set @ 6059'
	7", 26#, S-95 set @ 10,687'
	5", 18#, N-80 set @ 10,492'-13,302'
Tubing:	2-7/8", 6.5#, N-80 @ 10,440' w/MSOT anchor catcher
Perforations:	Wasatch 9550'-13,118', 802 holes

TUBULAR DATA

Description	ID	Drift	Capacity	Burst	Collapse
7", 26#, S-95	6.276"	6.151"	.0382 B/F	8600 psi	7800 psi
5", 18#, N-80	4.276"	4.151"	.0177 B/F	10140 psi	10490 psi
2-7/8", 6.5#, N-80	2.441"	2.347"	.0325 B/F	10570 psi	11160 psi

Present Status: Shut in due to economics. Last Production March 6, 1992
0 BOPD, 453 BWPD, 20 MCFPD

PROCEDURE

1. MIRU service rig. NU BOPE, POOH and LD rods. Release TAC and POOH w/tbg.

2. PU 7" 26# cmt retainer and RIH w/2-7/8" tbg. Set retainer at 9450'. Circ hole clean. Pmp 50 sxs CL "G" cmt below retainer and spot 75 sxs CL "G" cmt on top of retainer. Total plug from ± 9050' to ± 9720'. Circ hole w/9.0# mud.

3. RIH w/7" pkr and press test csg to 1000 psi.

4. RU wireline service company. Perforate 4 SPF @ 6210'. Set cmt retainer on 2-7/8" tbg @ ± 6059'. Pump 51 sxs cmt through perfs and up 7" x 8-3/4" annulus and 7" x 9-5/8" annulus. Also pump 29 sxs below CICR (total 80 sxs cmt below CICR). Spot 41 sxs cmt on top of retainer. Total cmt plug from 5840' to 6210'.

5. RIH and perforate 4 SPF @ 2820'. Establish circ. Pump 14 sxs cmt through perfs and up 7" x 9-5/8" annulus. Leave 100' plug in 7" csg from 2820' to 2720' (19 sxs).

6. RIH and perforate 7" csg, 4 SPF @ 370'. Establish circ. Pump 125 sxs cmt down 7" csg and up 7" x 9-5/8" annulus to surface.

7. Fill 13-3/8" x 9-5/8" annulus with cmt from 370' to surface. Approximately 108 sxs.

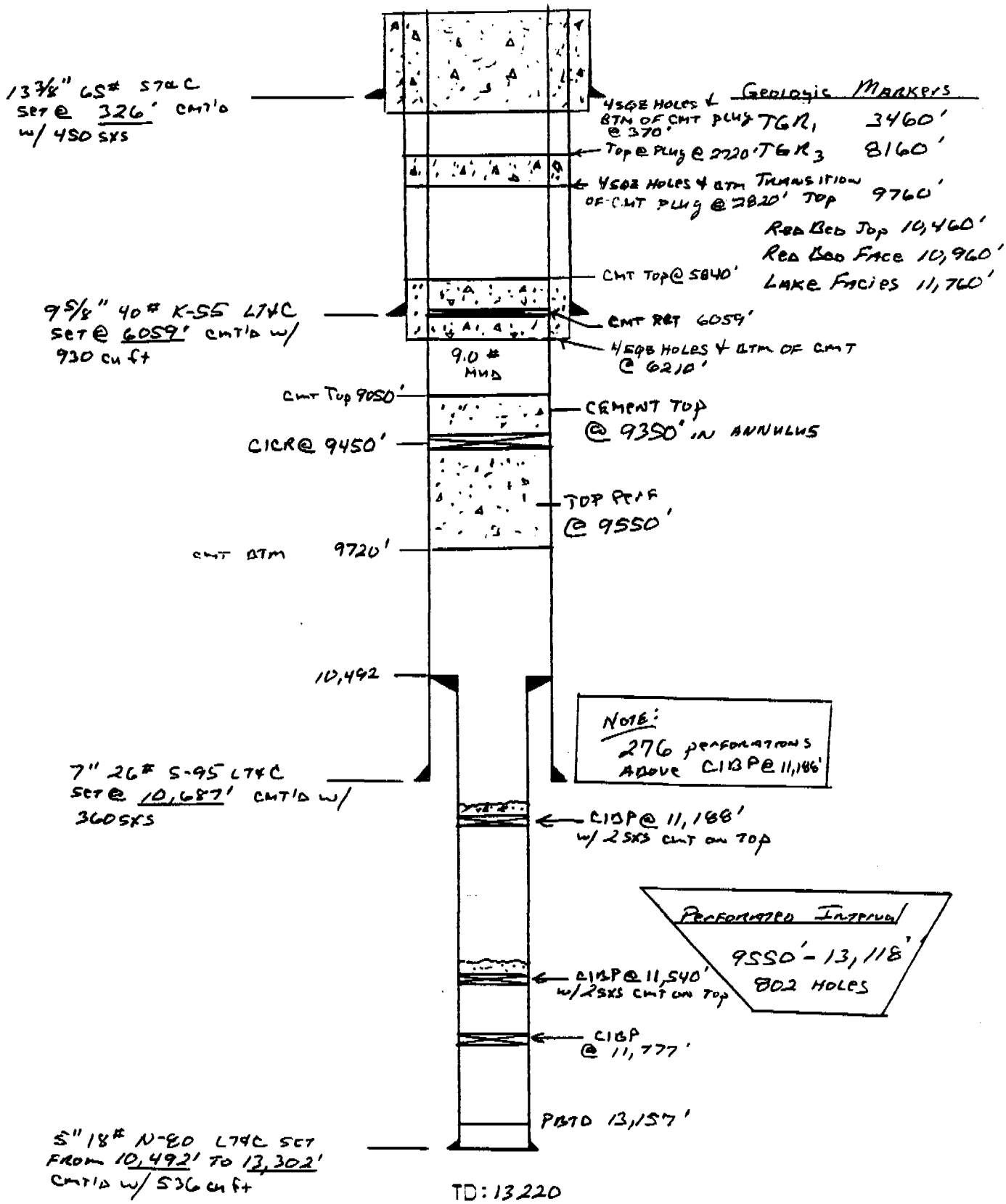
8. Weld DHM to 7" csg w/necessary inscription. RDMO, restore location as required.

SCP:cam

PROPOSED P&A WELLBORE

Rodeo #1-29BS
Section 29, T2S, R5W
SW/4 NE/4

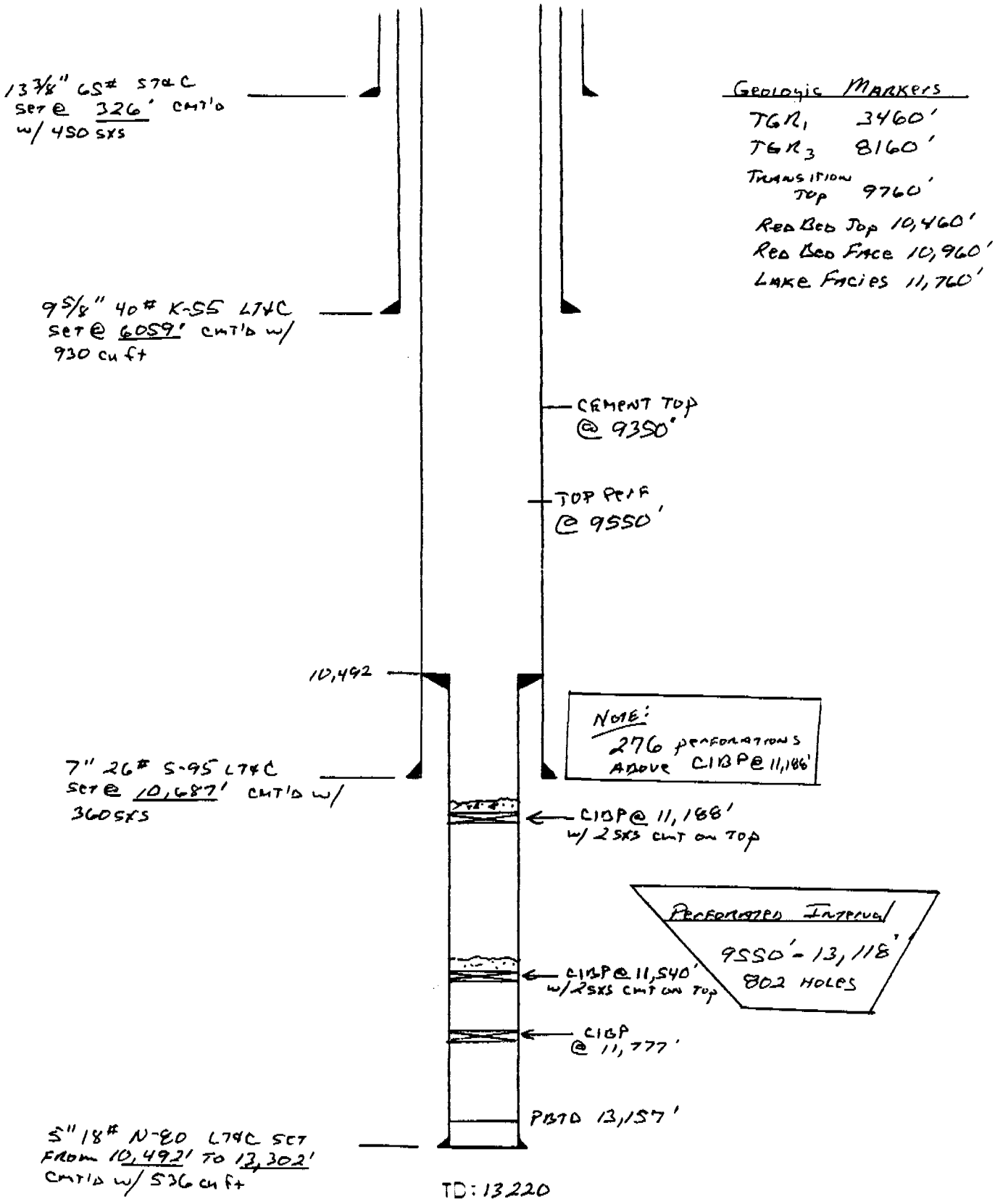
S.C. Frutch
7/24/92



PRESENT WELLBORE SCHEMATIC

Robb #1-29B5
Section 29, T2S, R5W
SW/4 NE/4

S.C. Prutch
7/24/92



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

COMPANY NAME: ANR PRODUCTION COMPANY

WELL NAME: ROBB 1-29B5

QTR/QTR: SW/NE SECTION: 29 TOWNSHIP: 2S RANGE: 5W

COUNTY: DUCHESNE API NO: 43-013-30135

CEMENTING COMPANY: SUN WELL SERVICE WELL SIGN: Y

INSPECTOR: BERRIER TIME: VARIOUS DATE: 1-25-93/1/28-93

==========

CEMENTING OPERATIONS: PLUGBACK: ____ SQUEEZE: ____ P&A WELL: Y

SURFACE PLUG: Y INTERMEDIATE PLUG: 5899'-6116'

BOTTOM PLUG SET @ 9,439 WIRELINE: ____ MECHANICAL Y

PERFORATIONS: 9550-13,118 SQUEEZE PRESSURE: N/A

==========

CASING SIZE: SURFACE: 9-5/8" PRODUCTION: 7"
GRADE: SURFACE: K-55 40# PRODUCTION: S-95 26#

PRODUCTION CASING TESTED TO: 1200 PSI TIME: 15

==========

SLURRY INFORMATION: (INCLUDE NO. OF SACKS CLASS AND ADDITIVES)

1. SURFACE PLUG: 0-100' 35 SX. 270-370' 35 SX. "H" NEAT.
2. INTERMEDIATE PLUGS: 5899-6116'100 SX 7914-8041 50SX G NEAT
3. BOTTOM PLUG: CICR @ 9439 W/50 SX BELOW & 75 SX ABOVE "G"
4. CEMENT ON TOP OF PLUG: 75 SX-ABOVE CICR @ 9439. "G" NEAT
5. ANNULUS CEMENTED: 75 SX. CLASS "H" (0-108')
6. FLUID IN WELL BORE: 9.0 PPG PACKER FLUID (NACL WATER)

==========

ABANDONMENT MARKER SET:

PLATE: Y PIPE: ____ CORRECT INFORMATION: Y

REHABILITATION COMPLETED: N

==========

COMMENTS: 7" CASING CUT AT 8000' AND PULLED. TAGGED INTERMEDIATE PLUGS @ 5899'& 7914'.

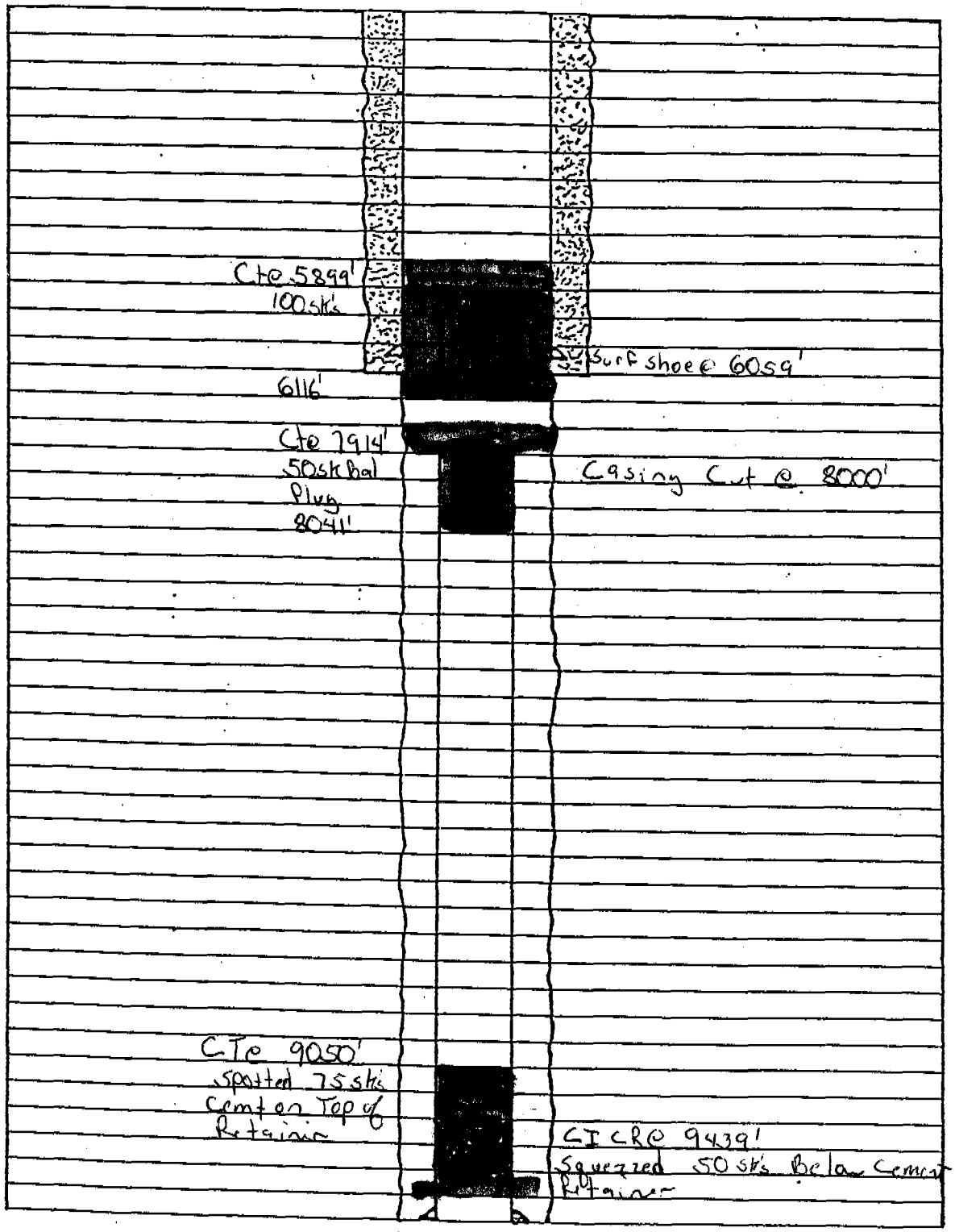
Retain in Well File PLUGGING DIAGRAM W/CASING CUT OFF

OPERATOR ANR. Prod Co LEASE NO.

WELL NAME & NO. Robb - 1-29B5 ¼ SW/NE SEC. 29 T. 2S R. 5W

FIELD Altamont COUNTY Duchesne STATE

INSPECTOR JLB TITLE Oil & Gas Field Specialist II DATE 1-29-93



Trailer house
right off Dr.
Tahoma Hwy 35 West
Boiler
pit
water tank
Quick Construction
Radio
1-29-85

MICROFICHE

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 new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: Patented
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: N/A
8. Well Name and Number: Robb #1-29B5
9. API Well Number: 43-013-30135
10. Field and Pool, or Wildcat: Altamont

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

2. Name of Operator: ANR Production Company

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

4. Location of Well
Footages: 1844' FNL & 1515' FEL
QQ, Sec.,T.,R.,M.: SW/NE Section 29, T2S-R5W
County: Duchesne
State: Utah

11. **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 1/29/93

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.

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

Please see the attached chronological history and cement verification report for the P&A procedure performed on the above referenced well.

FEB 12 1993

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 2/9/93

(This space for State use only)

(12\92)

(See Instructions on Reverse Side)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ROBB #1-29B5 (PLUG & ABANDONMENT)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 74.829110% ANR AFE: 64286
TD: 13,202'
5" LINER @ 10,492'-13,302'
PERFS: P&A'D (WASATCH)
CWC(M$): 54.1

FEB 12 1993

1/23/93 MIRU Sun Well Service. Attempt to hot wtr down annulus. Press up, pump 100 BW down tbg. Hot wtr annulus w/100 bbls. POH & LD 103 - 1", 111 - 7/8", 194 - 3/4", 2 - 1" rods & pump. ND WH, NU BOP. Rls TAC, TOH w/60 stds. SDFN.

1/24/93 Finish POH w/BHA. RIH w/CICR on tbg, set @ 9439', test to 1200#, OK. Est inj @ 3 BPM, 300#. Sting out, displace hole w/9 ppg brine. Sqz Wasatch @ 9550'-13,118' w/50 sx below retainer, 75 sx on top (plug @ 9050'-9550'). POH to 3500', SDFN.

1/25/93 Hot oil csg. TOH w/tbg. RU WL, cut 7" csg @ 8000'. RD WL. SDFN.

1/26/93 ND BOP & WH. RU jacks. Spear csg & jack csg free. POH & LD 7" csg. RIH w/open-ended tbg, spot 50 sx @ 7914'-8041'. TOH w/tbg, finish LD csg. SDFN.

1/27/93 RIH w/2-7/8", spot 100 sx @ 5899' to 6116' (9-5/8" shoe), POH w/tbg, WOC, SDFN.

1/28/93 TIH w/tbg, tag TOC @ 5899'. POH & LD tbg. SDFN.

1/29/93 POH , LD rest of csg. RIH, spot 35 sx cmt @ 270'-370'. Spot 35 sx cmt @ sfc to 100'. Dig out & cut off csg & WH 6' BGL. Spot 75 sx cmt down 9-5/8" x 13-3/8" annulus. Weld on cap. State of Utah witnessed P&A. Well P&A'd, 1/29/93. Final report.
TC: $29,932

Retain in Well File

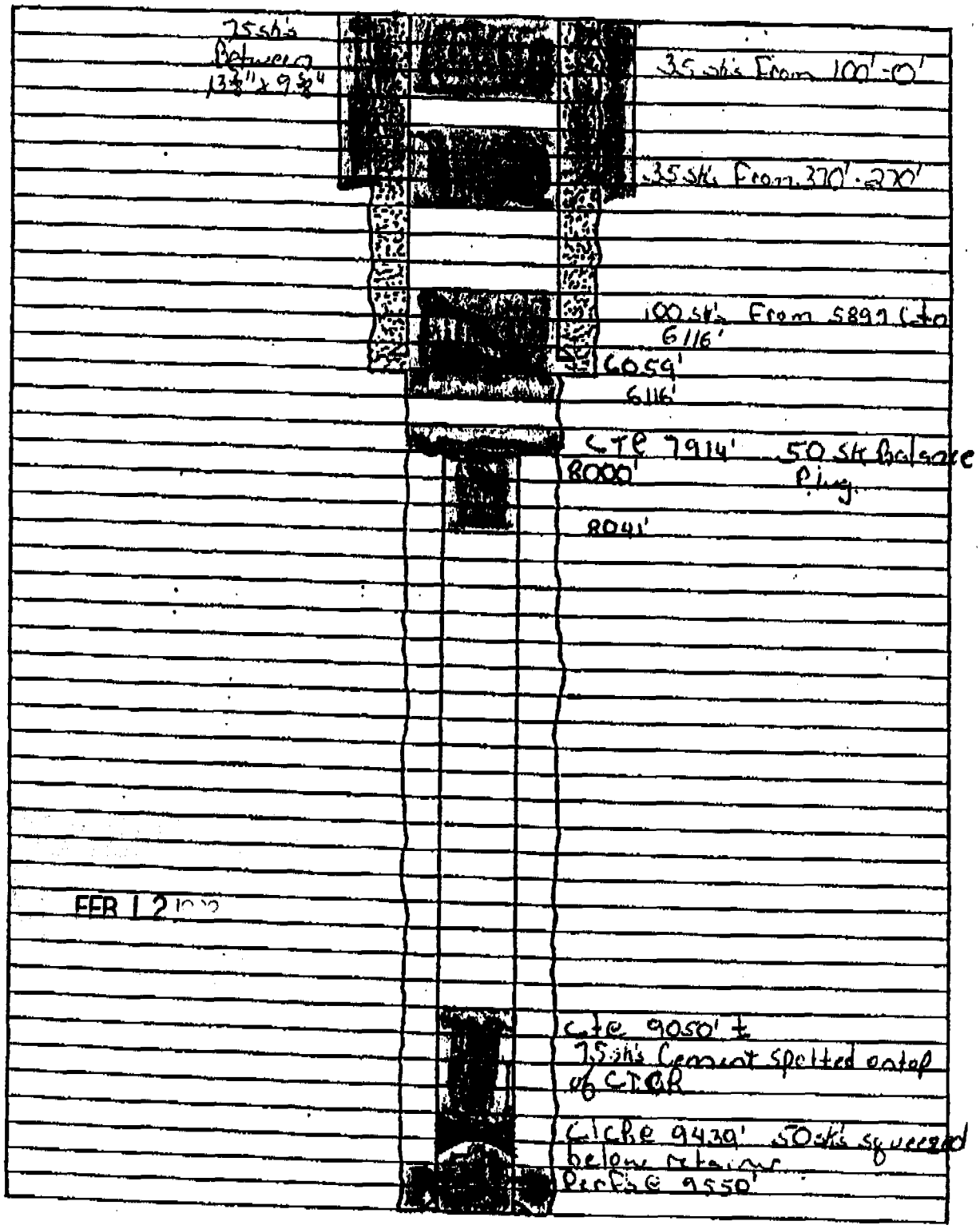
PLUGGING DIAGRAM W/CASING CUT OFF

OPERATOR Coastal Oil & Gas LEASE NO.

WELL NAME & NO. Robb 1-29 B5 ¼ SEC. 29 T. 2S R. 5W

FIELD Altamont COUNTY Duchesne STATE UTAH

INSPECTOR TITLE DATE



SUN WELL SERVICE, INC.
P.O. BOX 2369 • PHONE (701) 774-3001
WILLISTON, NORTH DAKOTA 58801

№ 1065

COMPANY Coastal Oil & Gas PO / AFE NO. _____ DATE _____

LEASE NAME & WELL NUMBER Robb 1-29 B5

RIG NO. 6 WELL DEPTH _____ COUNTY Duchesne STATE Utah

DESCRIPTION OF WORK PERFORMED

1-23-93 R.U.S.U. OPEN up well. Attempt to Hot water Annular 1300 PSI upset Pump Hot water Rod's 100 BBL's Blow down Annular Hot water Annular 100 BBL's. POOH Laying down Rod's 103 1" - 111 ⅞" - 194 ¾" - 2 1" Nipple down Well head Nipple up BOP Release TAC TOOH 60 std's SWIFN.

1-24-93 OPEN up well. TOOH Lay down BHA. P.U. CICR TIH to 9439' Set CICR Test Tubing to 1200 PSI OK Establish Injection Rate of 3 BPM @ 300 PSI Sting out of Retainer Hole Hole with 9# PKR Fluid Pump 125 sk's Cement Squeeze 50 sk's below Retainer Spot 75 sk's on top of Retainer. TOOH to 3500' SWIFN.

1-25-93 OPEN up well Hot oil Well Bore. TOOH Remainder of Tubing. R.U. wire line Log & Cut Casing @ 8000' R.D. wire line SWIFN

1-26-93 OPEN up Well. Nipple down BOP & Well head R.U. Casing Jack's. P.U. Spear Assembly. Jack Casing out of Hole Lay down 200 TIH Tubing to 8041' Pump 50 sk's Cement from 8041'-7914' TOOH Tubing TOOH Laying down Casing. well Attempting to Flow P.U. well head SWIFN.

1-27-93 OPEN up well TIH Tubing to 6116' Spot 100 sk Balance Plug @ Base of 9⅝" TOOH Lay down Excess Tubing SD wait on Cement to Harden.

TO CREDIT:

FEB 12 1993

BID PRICE .....

EXTRA CHARGES .....

TOTAL .....

(SUN WELL SERVICE REPRESENTATIVE) (COMPANY REPRESENTATIVE)

SUN WELL SERVICE, INC.
P.O. BOX 2366 • PHONE (701) 774-2001
WILLISTON, NORTH DAKOTA 58801

№ 1064

COMPANY Coastal Oil & Gas PO / AFE NO. _____ DATE 1-29-92

LEASE NAME & WELL NUMBER Robb 1-29-B5

RIG NO. 6 WELL DEPTH _____ COUNTY Duchesne STATE UTAH

DESCRIPTION OF WORK PERFORMED

1-28-93 OPEN up well TIH Tubing Tag Cement @ 5899'
Lay down 25 sts Circulate up 7" & 9 5/8" Annulus
TOOH Lay down Tubing SWIFN.

1-29-93 OPEN up well. TOOH Lay down Remainder of Casing TIH
Tubing to 370' spot 35 sts from 370'-270' TOOH to 100' Circulate
Cement to Surface. RDSU Cut off well head. Dump 75 sts
Down 9 5/8" X 13 3/8" Weld on P&A Plate 6' under Ground

FEB 1 2 1993

TO CREDIT:

BID PRICE 26,500.00

EXTRA CHARGES .....

TOTAL 26,500.00

(SUN WELL SERVICE REPRESENTATIVE)

(COMPANY REPRESENTATIVE)

SUN WELL SERVICE, INC.
P.O. BOX 2368 • PHONE (701) 774-3001
WILLISTON, NORTH DAKOTA 58801

Nº 19111

COMPANY Coastal Oil & Gas PO/AFE NO. _____ DATE 1-29-93

LEASE NAME & WELL NUMBER Robb 1-29 B5

RIG NO. 6 WELL DEPTH _____ COUNTY Duchesne STATE Utah

DESCRIPTION OF WORK PERFORMED

TIME From:	To:	
	1-23-93	Hot oil Rod's & Backside 3 Hr's
	1-25-93	Hot oil well bore 4 Hr's

PULLED FROM WELL — RODS — RUN IN WELL

1" _____ 7/8" _____ 3/4" _____ 5/8" _____

Rod Subs _____

Polish Rods _____

API Pump Size _____

TUBING

Size _____ No. Joints _____

Tubing Subs _____

Anchor or Packer _____

		Unit Price	Unit	Total
Rig Hours	7	$ 120	P.H. 301-	$ 840
Rig Fuel 8 gallons/hr. X	Hrs.X		P.G. 304-	
Crew Travel (Unit #____)	Hrs.X		P.H. 303-	
Extra Labor	Hrs.X		P.H. 332-	
Subsistance Per Day	No. Men		P.M. 324-	

AUXILIARY EQUIPMENT

Pump _____ Standby Rate [ ] Day Rate [ ]		P.D. 311-	
Power Swivel _____ Standby [ ] Day Rate [ ]		P.D. 316-	
B.O.P. _____ 3000 [ ] 5000 [ ]		P.D. 312-	
J.U. Stripper Head		P.D. 317-	
Rod Fishing Tool: Type		P.R. 322-	
Sandline _____ Corrosive Mtl. [ ]		P.D. 314-	
Light Plant		P.D. 315-	

REBILLABLE GOODS

Pipe Wiper: No.		ea 313-	
Rod Wiper: No.		ea 313-	
Oil Saver Rubber: No.		ea 313-	
Swab Cups: Size _____ Type _____ No.		ea 313-	
JU Stripper Rubber: Size _____ No.		ea 313-	
Tong Dies		Set 322-	
Slip Dies		Set 322-	
Permits		321-	
Other:			

FEB 1 2 1993

Operator _____ Hours

Derrick _____ Hours

Sun Well Service Representative

Estimated Total $ 840

Floor _____ Hours

Extra _____ Hours

X

Company Representative