

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

3F 078118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

JOHNS FEDERAL #1R

9. API WELL NO. 30-045-2757

NOT ASSIGNED

10. FIELD AND POOL, OR WILDCAT

BLANCO MESA VERDE

11. SEC., T., R., ON BLOCK AND SURVEY OR AREA

SEC. 18, T-32N, R-11W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other _____

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS AND TELEPHONE NO.

10 DESTA DR STE 100W. MIDLAND, TEXAS 79705 (915)-686-5424

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

At surface

1765' FNL & 870' FEL UNIT LTR 'H'

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DP, RKB, RT, OB, ETC.)* 19. SLEV. CASINGHEAD

11-7-93

11-22-93

12-15-93

20. TOTAL DEPTH, MD & TVD

6050

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

5980

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4932 - 5478 MENEFFE/CLIFFHOUSE
5570 - 5799 POINT LOOKOUT

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CRL/TMD/GAMMA

27. WAS WELL CORRED

NO

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	222 1/0	12 1/4	110 SX	110
7	23	3174	8 3/4	275 SX	275
4 1/2	10.5	6008	6 1/8	250 SX	250

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/4	5657	5657

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED

32. ACID, SHOT, FRACTURE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

APR 2 5 1994

OIL CON. DIV.
DIST. 3

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-15-93		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12-15-93	24	OPEN	→	0	1000	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
585	585	→	0	1000	0		

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

SOLD

TEST WITNESSED BY

GILBERT HUGHES

35. LIST OF ATTACHMENTS

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

SIGNED *Paul R. Zandberg*

TITLE SR. STAFF ANALYST

DATE 2-21-93

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

APR 18 1994

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
CLIFFHOUSE TRAN	4811	5112	
CLIFFHOUSE MASS	5112	5206	
MENEFFEE	5206	5567	
POINT LOOKOUT	5567		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

LEASE NO: SF 078118
LEASE NAME & WELL NO: JOHNS FEDERAL #1R
API #:
COUNTY & STATE: SAN JUAH. NM

LINE 31: PERFORATION RECORD (INTERVAL, SIZE & NUMBER)
PERF POINT LOOKOUT W/ 3 1/8" SELECT FIRE GUNS W/ 1 SPF @ 5868,
5858, 5850, 5822, 5813, 5799, 5792, 5796, 5731, 5716, 5699, 5685,
5672, 5654, 5650, 5646, 5642, 5640, 5638, 5634, 5628, 5621, 5614,
5609, 5604, 5602, 5598, 5593, 5588, 5582, 5577 & 5570.

PERF MENEFFE/CLIFFHOUSE W/ 3 1/8" SELECT FIRE GUNS W/ 1 SPF @
5478, 5422, 5344, 5335, 5312, 5286, 5270, 5240, 5227, 5202, 5194,
5190, 5186, 5178, 5171, 5166, 5159, 5151, 5144, 5134, 5129, 5124,
5121, 5113, 5067, 5057, 4974, 4962 & 4932.

LINE 32: ACID, SHOT, FRACTURE, CEMENT SQUEEZ3, ETC.

DEPTH INTERVAL

AMOUNT AND KIND OF MATERIAL USED

5570 - 5868

ACID W/ 1500g 15% NEFE HCL W/ 64 1.3 BALL
SEALERS. FRAC W/ 714 bbl 2% KCL PAD. 725
bbl .5# 20/40 AZ. 893bbl 1# 20/40 AZ.
770bbl 1.5# 20/40 AZ. 350bbl 2# 20/40 AZ
TOTAL OF 125,000# 20/40 AZ SAND. FLUSH
W/ 94bbl 2% KCL.

4932 - 5478

ACID W/ 1500g 15% NEFE HCL W/ 58 1.3 BALL
SEALERS. FRAC W/ 953bbl 2% KCL PAD.
709bbl .5# 20/40 AZ. 948bbl 1# 20/40 AZ.
535bbl 1.5# 20/40 AZ. FLUSH W/ 81bbl 2%
KCL.

ARAPAHOE DRILLING CO., INC.
P. O. BOX 26687
ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

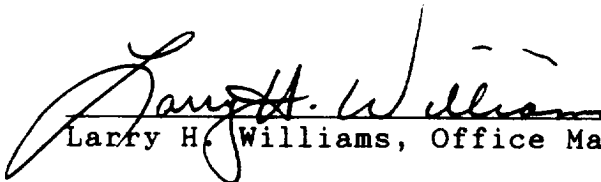
February 16, 1994

DEVIATION REPORT

Conoco, Inc.
Johns Federal #1R
San Juan County, NM
Sec. 18, T. 32 N, R. 11 W

<u>Date</u>	<u>Depth</u>	<u>Deviation</u>
11-07-93	222'	1/4 °
11-08-93	516'	1/4 °
11-09-93	1008'	1/2 °
	1505'	3/4 °
11-10-93	2123'	1 1/4 °
	2332'	1 °
11-11-93	2835'	1 °
11-12-94	3331'	1 °
11-18-94	4105'	1/2 °
11-19-94	4608'	3/4 °
11-20-94	5107'	2 °
	5640'	4 1/4 °
11-21-94	6050'	5 1/2 °

I CERTIFY THE ABOVE TO BE TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.


Larry H. Williams, Office Manager

2/16/94
Date

SWORN AND subscribed to this 16th day of February, 1994, by Larry H. Williams, known to me to be the Office Manager of Arapahoe Drilling Co., Inc.

My Commission Expires: June 7, 1997


Clair L. Stacey, Notary Public