

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

SUBMIT IN DUPLICATE

DD FORM 1004-0137
Expires: December 31, 1991

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

LEASE DESIGNATION AND SERIAL NO.

NM-88084

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Samantha Federal #1

9. API WELL NO.

30-005-62893

10. FIELD AND POOL, OR WILDCAT

W. Pecos Slope Abo

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

Sec. 31-5S-22E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

19. ELEV. CASINGHEAD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ SEP 04 1992

2. NAME OF OPERATOR

McKay Oil Corporation

3. ADDRESS AND TELEPHONE NO.

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

At surface

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 (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

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

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

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL; CND: Perforating Depth Control

27. WAS WELL CORRED
No

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
8 5/8"	24"	1022'	18"	150 sxs. + 100 sxs	
4 1/2"	10.5#	3122'	7 7/8"	250 sxs	

LINER RECORD					TUBING RECORD			
29.	SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2 3/8"	2920'	

31. PERFORATION RECORD (Interval, size and number)

2908 - 2919 (11 2SPF, .375)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2908-2919	1500 gals 7 1/2% acid & 44 BS
	35000 gal thix str 30 cont.
	74000# 20/40 frac sd., 15000
	gal thix wtr 30 pad, 2000 gal

33.*

PRODUCTION thix wtr.,

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

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
5/19/92	Flow tst	12/64			74		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
18	87						

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

Sold

35. LIST OF ATTACHMENTS

Set of logs listed above; Deviation Survey

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

SIGNED

Theresa Rodriguez

TITLE

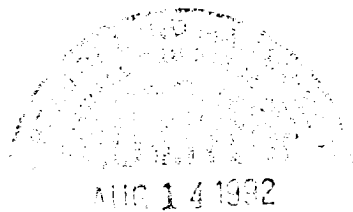
Production Analyst

DATE 8-13-92

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

7. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
				Abo	2722		



AUG 14 1992

WELL NAME AND NUMBER Samantha Federal No. 1
LOCATION 660' FSL & 66' FEL, Section 31, T5S, R22E, Chaves County, NM
OPERATOR Ruffin Exploration Corporation
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4° 514'</u>	<u> </u>	<u> </u>
<u>1/2° 1039'</u>	<u> </u>	<u> </u>
<u>1/2° 1514'</u>	<u> </u>	<u> </u>
<u>3/4° 2015'</u>	<u> </u>	<u> </u>
<u>1° 2513'</u>	<u> </u>	<u> </u>
<u>1-1/4° 3026'</u>	<u> </u>	<u> </u>
<u>1-1/4° 3150'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: C. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 7th day of April,
1992.

Harold Lamberson
Notary Public

My Commission Expires: 9-25-95 Chaves N.M.
County State

