

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Artesia, NM 88210

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

5. LEASE DESIGNATION AND SERIAL NO.

LC - 029395-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

TURNER "B" #104

9. API WELL NO.

30-015-26696

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec 17 T17S-R31E

12. COUNTY OR PARISH
Eddy

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

Socorro Petroleum Co.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 37, Loco Hills, NM 88255

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

At surface 160' FSL & 1370' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12-3-91

15. DATE SPUDDED

6-1-92

16. DATE T.D. REACHED

6-6-92

17. DATE COMPL. (Ready to prod.)

7-6-92

18. ELEVATIONS (DP, RKB, RT, CR, ETC.)*

KB 3683'

19. ELEV. CASINGHEAD

GL 3672'

20. TOTAL DEPTH, MD & TVD

3648'

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

3320'

22. IF MULTIPLE COMPL., HOW MANY*

—

23. INTERVALS DRILLED BY

Surface TD

ROTARY TOOLS

Surface TD

CABLE TOOLS

Surface TD

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

Grayburg Jackson 2810 - 2825' & 3088 - 3094'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, LDT, DLL, RXO, AMS

27. WAS WELL CORED

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
13 3/8"	48#	332'	17 1/2"	450sx.Circ 100sx to pit	
8 5/8"	24#	1264'	12 1/4"	600sx.Circ 130sx to pit	
5 1/2"	14#	3648'	7 7/8"	1000sx.Circ 45sx to pit	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3243.92'	

31. PERFORATION RECORD (Interval, size and number)

14 HOLES:

2810, 11, 15, 16, 15, 75'; 2973, 75, 77'

3088, 90, 92, 93, 94'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2810-3094(14holes)	Acid w/2300g.15% NeFeAcid
2810-25'(5holes)	Fr w/10,000g gel+14,000#
	20/40Sd +8,000# 12/20Sd
3088-94(5holes)	Fr w/10,000g gel+13,900#
	20/40Sd +8,000# 12/20Sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-3-92		PUMPING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-5-92	24		→	72	37.7	56	523
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	30#	→	72	37.7	56	39.6	

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

Conoco

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

TITLE Production Manager

DATE 7-6-92

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
YATES	1416'	1737'				
SEVEN RIVERS	1738'	2347'				
QUEEN	2348'	2493'				
GRAYBURG	2694'	3054'				
SAN ANDRES	3055'					

LOCATION 160' FSL & 13, L, Section 17, T17S, R31E, Eddy County, NM
OPERATOR Avon Energy 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>1/2° 374'</u>	<u> </u>	<u> </u>
<u>3/4° 914'</u>	<u> </u>	<u> </u>
<u>3/4° 1396'</u>	<u> </u>	<u> </u>
<u>3/4° 2047'</u>	<u> </u>	<u> </u>
<u>1/2° 2508'</u>	<u> </u>	<u> </u>
<u>1/2° 3003'</u>	<u> </u>	<u> </u>
<u>3/4° 3494'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: G. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 8th day of June,
1994.

Harmon Tankersley
Notary Public

My Commission Expires: 9-25-95

Chaves N.M.
County State