

Form 3160-4
(July 1993)

NEW OIL CONS. COMM.
DRAWER DD
ARTESIA, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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 COMPANY

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 37, LOCO HILLS, NEW MEXICO 88255 (505) 677-3223

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

At surface 720' FSL - 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

02/09/93

16. DATE T.D. REACHED

2/16/93

17. DATE COMPL. (Ready to prod.)

8/21/93

18. ELEVATIONS (OF, RKB, RT, OB, ETC.)*

KB 3941'

19. ELEV. CASINGHEAD

GL 3935'

20. TOTAL DEPTH, MD & TVD

4400'

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

3925'

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

SURFACE-TD

ROTARY TOOLS

YES

CABLE TOOLS

YES

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

3294'-3844' (99 HOLES)

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC-SON, AMS, NGT, QUICKLOOK, CNL-LDT, DDL-MSEL

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
8-5/8" J-55	48#	566.28'	12-1/4"	400 SX-CIRC 106 SX TO PIT	
5-1/2" J-55	15.5#	4400'	7-7/8"	3625 SX-CIRC 205 SX 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"	3323.35'	

31. PERFORATION RECORD (Interval, size and number)

3938'-3956' 36 HOLES
3972'-4008' 72 HOLES
3294'-3545' 27 HOLES CIBP set @ 3925'
3816'-3844' 72 HOLES on 8/04/93

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8/21/93 8-1-93		PUMPING					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8/21/93	24 HRS	---	→	52	98.8	200	1900	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	18#	→	52	98.8	200	38.3		

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

SOLD TO CONOCO

35. LIST OF ATTACHMENTS

DEVIATION SURVEY AND LOGS

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 25 AUG 93

*(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.

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	1886'	2198'				
SEVEN RIVERS	2199'	2813'				
QUEEN	2814'	3229'				
GRAYBURG	3230'	3544'				
SAN ANDRES	3545'					

WELL NAME AND NUMBER H. E. West "B" 44
LOCATION 720' FSL & 1980' FWL, Section 3, 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>3/4° 500'</u>	<u> </u>	<u> </u>
<u>1° 1000'</u>	<u> </u>	<u> </u>
<u>1-1/4° 1493'</u>	<u> </u>	<u> </u>
<u>1° 2009'</u>	<u> </u>	<u> </u>
<u>3/4° 2513'</u>	<u> </u>	<u> </u>
<u>1° 3038'</u>	<u> </u>	<u> </u>
<u>1-1/2° 3513'</u>	<u> </u>	<u> </u>
<u>1-1/4° 4013'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: L. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 26th day of February,
1993.

Barbara Linkinsley
Notary Public

My Commission Expires: 9-25-95

Chaves NM
County State