

(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE TO COMMISSION OMB NO. 1004-0137
 Expires: February 28, 1995

See other in-
 structions on
 reverse side
 Artesia, NM 88210
 LC 029426-B

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____																			
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPER- EX ☐ PLUG BACK ☐ DIFF. REPAIR ☐ DATE 10 2 1993		7. UNIT AGREEMENT NAME _____																			
3. NAME OF OPERATOR SOCORRO PETROLEUM COMPANY		8. FARM OR LEASE NAME, WELL NO. H.E. WEST "B" #51																			
3. ADDRESS AND TELEPHONE NO. P.O. BOX 37, LOCO HILLS, NEW MEXICO 88255 (505) 677-3223		9. API WELL NO. 30-015-27110																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1337' FNL & 1363' FWL At top prod. interval reported below At total depth _____		10. FIELD AND POOL, OR WILDCAT GRAYBURG-JACKSON POOL																			
14. PERMIT NO. _____ DATE ISSUED _____		11. SEC. T. R. M. ON BLOCK AND SURVEY OR AREA SEC 10, T17S, R31E																			
15. DATE SPUNDED 3-16-93	16. DATE T.D. REACHED 3-25-93	17. DATE COMPL. (Ready to prod.) 9/1/93	18. ELEVATIONS (OF, BKG, BT, OR, ETC.)* KB 3935'																		
19. SLEV. CASINGHEAD GL 3925'	20. TOTAL DEPTH, MD & TVD 4372'																				
21. PLUG, BACK T.D., MD & TVD 4321'	22. IF MULTIPLE COMPL., HOW MANY?	23. INTERVALS DRILLED BY SURFACE-TD	24. WAS DIRECTIONAL SURVEY MADE YES																		
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3898'-3820' (66 HOLES) SAN ANDRES and 3547'-3308' (50 HOLES) GRAYBURG			26. TYPE ELECTRIC AND OTHER LOGS RUN CNL LDT, DSON, DLL MSFL, QUICKLOOK, EPT, and NGT																		
27. WAS WELL CORROD NO			28. CARING RECORD (Report all strings set in well)																		
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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33. PRODUCTION																					
DATE FIRST PRODUCTION 9/1/93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING																			
DATE OF TEST 9-12-93		WELL STATUS (Producing or shut-in) PRODUCING																			
HOURS TESTED 24 HRS	CHOKER SIZE	PROD. FOR TEST PERIOD																			
9-12-93	24 HRS																				
FLOW, TUBING FLOW	CASING PRESSURE	CALCULATED 24-HOUR RATE																			
20																					
OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO																		
10	11.55	347	11.55																		
OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)																		
10	11.55	347	32.7																		
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 <u>Art S. Long</u>		TITLE <u>PRODUCTION MANAGER</u>																			
DATE <u>Oct 19, 1993</u>		TEST WITNESSED BY _____																			

* (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.

17. 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):

18. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
YATES	1868'	2185'				
SEVEN RIVERS	2186'	2803'				
QUEEN	2804'	3220'				
GRAYBURG	3221'	3559'				
S.A. ANDRES	3560'					

WELL NAME AND NUMBER H. E. West "B" 51

LOCATION 1337' FNL & 1363' FWL, Section 10, T17S, R31E, Eddy County, NM

OPERATOR Socorro Petroleum

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° 220'</u>	<u>1/2° 2197'</u>	<u> </u>
<u>1/4° 577'</u>	<u>1/2° 2414'</u>	<u> </u>
<u>1/4° 728'</u>	<u>1/2° 2911'</u>	<u> </u>
<u>1/4° 914'</u>	<u>3/4° 3347'</u>	<u> </u>
<u>1/4° 1131'</u>	<u>1° 3875'</u>	<u> </u>
<u>1/4° 1317'</u>	<u> </u>	<u> </u>
<u>1/4° 1504'</u>	<u> </u>	<u> </u>
<u>1/4° 1727'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: L. M. Gilha

Title: Business Manager

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

Kenna Tarkey
Notary Public

My Commission Expires: 9-25-95

Chavez N. M.
County State