

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

See other in-
structions on
rev. 10/1/91
DRAWERFORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
e/sCONTRACT NUMBER AND SERIAL NO.
100 029426-B
10. MINERAL RIGHTS OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ 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 BLM State Requirements) At surface 50' FSL - 1400' FWL At top prod. interval reported below At total depth	
5. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REHYD. ☐ Other ☐		6. DATE OF COMPLETION OCT 15 11 07 AM '93	
7. NAME OF ASSIGNMENT NAME KEEL-WEST WATERFLOOD PROJECT		8. FARM OR LEASE NAME, WELL NO. H.E. WEST "B" #50	
9. API WELL NO. 30-015-27109		10. FIELD AND POOL, OR WILDCAT GRAYBURG-JACKSON POOL	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 3, T17S, R31E		12. COUNTY OR PARISH EDDY	
13. STATE NEW MEXICO		14. PERMIT NO. CARLSBAD NEW MEXICO	
15. DATE SPUDDED 03/04/93		16. DATE T.D. REACHED 03/14/93	
17. DATE COMPL. (Ready to prod.) 07/21/93		18. ELEVATIONS (DF, RMB, RT, OR, ETC.) KB 3927'	
19. ELEV. CASINGHEAD GL 3916'		20. TOTAL DEPTH, MD & TVD 4356'	
21. PLUG BACK T.D., MD & TVD 4285'		22. IF MULTIPLE COMPL., HOW MANY?	
23. INTERVALS DRILLED BY SURFACE-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4052'-3825' (240 HOLES) SAN ANDRES 3558'-3300' (46 HOLES) GRAYBURG	
25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LDT, NGT, DLL-MSFL, EPT, QUICKLOOK AND DSON	
27. WAS WELL CORRED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE 13-3/8" J-55		WEIGHT, LB./FT. 48#	
DEPTH SET (MD) 576'		HOLE SIZE 15"	
TOP OF CEMENT, CEMENTING RECORD 250 SX-CIRC 34 SX TO PIT		AMOUNT PULLED	
5-1/2" J-55		17#	
4356'		7-7/8"	
1900 SX-CIRC 400 SX TO PIT			
29. LINER RECORD		30. TUBING RECORD	
SIZE 2-7/8"		DEPTH SET (MD) 3863'	
TOP (MD) ---		PACKER SET (MD) ---	
BOTTOM (MD) ---		SCREEN (MD) ---	
BACKS CEMENT* ---		---	
31. PERFORATION RECORD (Interval, size and number) 3980'-4052' 144 HOLES 3558'-3474' 28 HOLES 3936'-3947' 22 HOLES 3434'-3406' 12 HOLES 3907'-3923' 32 HOLES 3379'-3377' 4 HOLES 3845'-3858' 26 HOLES 3300' 2 HOLES 3825'-3833' 16 HOLES		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) SEE ATTACHED AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD TO CONOCO	
DATE FIRST PRODUCTION 8/1/93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING	
WELL STATUS (Producing or shut-in) PRODUCING		35. LIST OF ATTACHMENTS DEVIATION SURVEY AND LOGS	
DATE OF TEST 9/17/93		HOURS TESTED 24 HRS	
CHOKER SIZE ---		PROD'N. FOR TEST PERIOD ---	
OIL—BBL. 35		GAS—MCF. 28.18	
WATER—BBL. 120		OIL GRAVITY-API (CORR.) 805	
FLOW. TUBING PRESS. ---		CASING PRESSURE 20	
CALCULATED 24-HOUR RATE ---		OIL—BBL. 35	
GAS—MCF. 28.18		WATER—BBL. 120	
OIL GRAVITY-API (CORR.) 35.5		TEST WITNESSED BY	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED [Signature]	
38. TITLE PRODUCTION MANAGER		39. DATE 10/11/93	

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
YATES	1879'	2194'				
SEVEN RIVERS	2195'	2810'				
QUEEN	2811'	3229'				
GRAYBURG	3230'	3562				
AN ANDRES	3563'					

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

WELL NAME AND NUMBER H. E. West "B" 50
LOCATION 50' FSL & 1400' FWL, Section 3, 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>3/4° 219'</u>	<u>3/4° 1946'</u>	<u>3/4° 3590</u>
<u>3/4° 400'</u>	<u>3/4° 2193'</u>	<u>3/4° 3807'</u>
<u>3/4° 639'</u>	<u>3/4° 2411'</u>	<u>1° 4054'</u>
<u>1/2° 827'</u>	<u>3/4° 2599'</u>	<u>1° 4350'</u>
<u>1/2° 1013'</u>	<u>3/4° 2816'</u>	
<u>1/2° 1262'</u>	<u>3/4° 3000'</u>	
<u>1/2° 1728'</u>	<u>1° 3249'</u>	
<u>3/4° 1759'</u>	<u>1° 3466'</u>	

Drilling Contractor United Drilling, Inc.

By: L. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 15th day of March,
1993.

Karna Tankersley
Notary Public

My Commission Expires: 3-25-95

Chaves N.M.
County State