

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORD
OFFICE FOR M.M.
OF COPIES REQUIRED

BLM Roswell District
Modified Form No.
MD60-3160-3

(See other instructions on reverse side)

Artesia, NM 88210

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 ☐ DEEPEN ☐ PUMP BACK ☐ DIFF. REMOVED ☐ Other ☐

2. NAME OF OPERATOR: Socorro Petroleum Co. ☒
3a. Area Code & Phone No.: 505-677-2360

3. ADDRESS OF OPERATOR: P.O. Box 38, Loco Hills, N.M. 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1305' FNL & 1335' FEL

At top prod. interval reported below
At total depth

9a. API Well No. 14. PERMIT NO. DATE INIT'D

15. DATE RECORDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATION (OF, HHD, RT, OR, ETC.) *
10-12-90 10-19-90 10-31-90 3740' GR 3751' KB

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPLEMENTS, HOW MANY? 23. INTERVAL UNILLED BY
3600' 3535' all

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
3370'-3416' Premier 3180'-3187' Metex
3240'-3268' Square Lake [3240-3216 GRAYBURG] Grayburg Jackson

26. TYPE ELECTRIC AND OTHER LOGS RUN: LOT/CML, DLI/RXO, LSS/EPT, Hi Res., CBL
27. WAS WELL CORDED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
8 5/8"	24#	630'	12 1/4"	350sx. C1"C" + 115sx. C1"C"	None
				cmt. circ.	
5 1/2"	17#	3597'	7 7/8"	500sx. LW + 500 sx. C1"C"	None
				cmt. circ.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	RECORD (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3451'	None

31. PERFORATION RECORD (Interval, size and number)

3180' - 3187' 4 holes
3240' - 3268' 4 holes
3370' - 3416' 11 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3370' - 3416'	acidize w/2000 gal. 15% NEFE
3240' - 3268'	acidize w/1500 gal. 15% NEFE
3180' - 3187'	acidize w/1000 gal. 15% NEFE
	Frac w/80,000 gal. gel + 130,000#

33.* PRODUCTION
DATE FIRST PRODUCTION 10/31/90 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing
WELL STATUS (Producing or shut-in) producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
11-01-90	24	10/64		228	228	270	1000
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
450#	400#		228	228	270	38 deg.	

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

35. LIST OF ATTACHMENTS
Logs & inclination survey

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

SIGNED [Signature] TITLE Consultant DATE 11/09/90

(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, flowing and shut-in pressures, and recoveries):

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC CORRS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
				T. Salt B. Salt Yates 7-Rivers Queen Grayburg SanAndres	720 1490 1652 1825 2652 3024 3475		