

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE *
(See User Instructions on reverse side)

OMB NO. 1004-0137
Expires February 28, 1995

151

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other						5. LEASE DESIGNATION AND SERIAL NO. NM-98120													
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A													
2. Name of Operator The Wiser Oil Company						7. UNIT AGREEMENT NAME Lea "D"													
3. ADDRESS AND TELEPHONE NO. P.O. Box 2568 Hobbs, New Mexico 88241 (505) 392-9797						8. FARM OR LEASE NAME, WELL NO. #22													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface 1330' FNL & 2615' FWL Unit F At top prod. Interval reported below At total depth						9. API WELL NO. 30-015-29702													
14. PERMIT NO. _____ DATE ISSUED 06/30/97						12. COUNTY OR PARISH Eddy													
15. DATE SPUDDED 09/26/97						13. STATE NM													
16. DATE T.D. REACHED 10/02/97						18. ELEVATIONS OF RKB, RT, GR, ETC.) * 3837'													
17. DATE COMPL. (Ready To prod.) 01/06/98						19. ELEV. CASINGHEAD													
20. TOTAL DEPTH, MD & TVD 4000'		21. PLUG BACK T.D., MD & TVD 3924'		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY → All													
24. PRODUCING INTERVAL(S), OF THIS COMPLETION -TOP, BOTTOM, NAME (MD AND TVD) * 3867'-3923' San Andres Upper Jackson 3456'-3680' Grayburg 3728'-3840' San Andres Vacuum						25. WAS DEVIATION SURVEY MADE Yes													
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Spaced Neutron						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													
8-5/8"	20# ISW-42	459'	12-1/4"	300 sx. Class C + 1/4#FC/sx. + 2% CaCl		Circ. 87 sks.													
5-1/2"	17# J-55	4000'	7-7/8"	700 sks. Halliburton Lite + 8#salt/sk. + 1/4# FC/sk. +															
				250 sx. Premium Plus + 3# KCL/sk. + .5% Halad 344															
				+ 1/4# FC/sk.		Circ. 42 sks.													
29. LINER RECORD				30. TUBING RECORD															
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)												
					2-7/8"	3926'													
31. PERFORATION RECORD (Interval, size and number) 3867', 73', 77', 78', 79', 88', 89', 90', 98', 99', 3900', 09'-15' & 19'-28' w/1 SPF (28 holes) 3728', 29', 30', 32', 36', 45', 50'-53', 3823', 30', 34', 38', 39' & 40' w/4 SPF (64 holes) 3456'-59', 79', 3514', 15', 16', 98'-3601', 52', 78', 79' & 80' w/1 SPF (16 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>3867'-3923'</td> <td>Acidized w/4000 gals. 15% NE-FE acid</td> </tr> <tr> <td>3728'-3840'</td> <td>Acidized w/2500 gals. 15% NE-FE acid</td> </tr> <tr> <td>3728'-3840'</td> <td>Frac'd w/9000 gals. gelled water, 17.360 gals. #20 Delta Frac + 40.400# 16/30 sd</td> </tr> <tr> <td>3456'-3680'</td> <td>Acidized w/1600 gals. 15% NE-FE acid</td> </tr> <tr> <td>3456'-3680'</td> <td>Frac'd w/12,000 gals. gel water, 24.500 gals. #20 Delta Frac + 60,100# 16/30 Brady sand</td> </tr> </table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	3867'-3923'	Acidized w/4000 gals. 15% NE-FE acid	3728'-3840'	Acidized w/2500 gals. 15% NE-FE acid	3728'-3840'	Frac'd w/9000 gals. gelled water, 17.360 gals. #20 Delta Frac + 40.400# 16/30 sd	3456'-3680'	Acidized w/1600 gals. 15% NE-FE acid	3456'-3680'	Frac'd w/12,000 gals. gel water, 24.500 gals. #20 Delta Frac + 60,100# 16/30 Brady sand
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33. PRODUCTION DATE FIRST PRODUCTION 01/06/98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2-1/2" x 1-3/4" x 16' DATE OF TEST 01/17/98 HOURS TESTED 24 hrs. CHOKER SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL—BBL. 84 GAS—MCF. 10 WATER—BBL. 68 GAS-OIL RATIO 119/1 FLOW. TUBING PRESS. _____ CASING PRESSURE 30# CALCULATED 24-HOUR RATE _____ OIL BBL. 84 GAS MCF. _____ WATER BBL. _____ OIL GRAVITY-api (CORR.) 38.6				WELL STATUS (Producing or shut-in) Producing															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold																			
35. LIST OF ATTACHMENTS Deviation Survey & Logs																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.																			
SIGNED <u>Mary Jo Tunney</u>				TITLE <u>Completion Department</u>		DATE <u>February 20, 1998</u>													

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
APR 28 1998