

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See Other instructions on reverse side)

OMB NO. 1004-0137  
Expires February 28, 1995

451

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						5. LEASE DESIGNATION AND SERIAL NO. <b>LC-029420-A</b>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
2. Name of Operator <b>The Wiser Oil Company</b>						7. UNIT AGREEMENT NAME <b>Skelly Unit</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 2568 Hobbs, New Mexico 88241 (505) 392-9797</b>						8. FARM OR LEASE NAME, WELL NO. <b>#180</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface <b>1401' FNL &amp; 1338' FWL Unit F</b> At top prod. Interval reported below At total depth						9. API WELL NO. <b>30-015-29203</b>	
14. PERMIT NO. _____ DATE ISSUED <b>10/04/96</b>						12. COUNTY OR PARISH <b>Eddy</b>	
15. DATE SPUDDED <b>12/06/96</b>						13. STATE <b>NM</b>	
16. DATE T.D. REACHED <b>12/10/96</b>		17. DATE COMPL. (Ready To prod.) <b>01/28/97</b>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * <b>3878'</b>		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD <b>3950'</b>		21. PLUG BACK T.D., MD & TVD <b>3906'</b>		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION -TOP, BOTTOM, NAME (MD AND TVD) * <b>3308'-3501' Grayburg</b>				25. WAS DEVIATION SURVEY MADE <b>Yes</b>		27. WAS WELL CORED <b>No</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Dual Spaced Neutron Log</b>				28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		20#		448'		12-1/4"	
5-1/2"		17#		3950'		7-7/8"	
						TOP OF CEMENT, CEMENTING RECORD	
						325 sx. Class C + 1/4#FC/sx. + 2% CaCl	
						750 sx. Halliburton Lite + 8#salt/sk. + 1/4# FC/sk. +	
						250 sx. Premium Plus + 3# KCL/sk. + .5% Halad 344	
						+ 1/4# FC/sk.	
						Circ. 57 sks.	
						Circ. 130 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"	3598'	
31. PERFORATION RECORD (Interval, size and number) <b>3308'-12', 50', 51', 52', 72', 73', 3482', 83', 84', 99', 3500', &amp; 01' w/1 SPF (16 holes)</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				3308'-3501'		Acidized w/2400 gals. 15% NE-FE acid	
				3308'-3501'		Frac'd w/12,000 gals. gel. 24,500 gals.	
						Delta Frac # 20 & 57,000# 16/30 Brown sand	
33. PRODUCTION							
DATE FIRST PRODUCTION <b>01/28/97</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>Pumping - 2" x 1-1/2" x 16' RHTC</b>				WELL STATUS (Producing or shut-in) <b>Producing</b>	
DATE OF TEST <b>02/11/97</b>	HOURS TESTED <b>24 hrs.</b>	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
			→	5	7	26	1,400/1
FLOW TUBING PRESS.	CASING PRESSURE <b>40#</b>	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-api (CORR.)	
		→	5	7	26	37.7	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Sold</b>						TEST WITNESSED BY <b>A. Shorts</b>	
35. LIST OF ATTACHMENTS <b>Deviation Survey &amp; Logs</b>							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>Mary Jo Turay</u>		TITLE <u>Completion Department</u>			DATE <u>March 3, 1997</u>		

