

(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

N.M. Oil & Gas Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED

OMB NO. 1004-0137

Expires February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. LC-060529	
b. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEP- <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Shahara Oil, LLC				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 207 W McKay Carlsbad, NM 88220 505-885-5433				8. FARM OR LEASE NAME, WELL NO. Beeson F Federal #21	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1653'FSL & 1287' FWL, Unit K, Sec 31, T17S, R30E At top prod. interval reported below as above At total depth same				9. API WELL NO. 30-015-29840	
15. DATE SPUDDED 12/29/97				10. FIELD AND POOL, OR WILDCAT Loco Hills Queen, Grayburg San Andres	
16. DATE TD REACHED 01/04/98				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 31, T17S, R30E	
17. DATE COMP (Ready to Prod.) 02/11/98				12. COUNTY OR PARISH Eddy	
18. ELEVATION (DF, RKB, RT, GR, ETC*) 3568GR				13. STATE NM	
20. TOTAL DEPTH, MD & TVD 3350		21. PLUGBACK TD, MD & TVD 3300		19. ELEV. CASINGHEAD 3575KB	
22. IF MULTIPLE COMP., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS all	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) Grayburg 2/84-3159 MD & TVD				25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL-MLL, GR-CDL-CNL-CAL, GR-CBL-CCL				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 K-55	24	518	12 1/4	310sx-circ	none
5 1/2 J-55	17	3350	7 7/8	1300sx-circ	none
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 7/8	*** 3168				
31. PERFORATION RECORD (Interval, size, and number) 2784-3159 (23 holes) 0.4					
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 2784-3159 AMOUNT AND KIND OF MATERIAL USED acid: 3000gls 15%NEFE frac: 39850gls 20# Delta w/75000 #16/30 sand					
33. PRODUCTION					
DATE FIRST PRODUCTION 2/12/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping 2" x 2" x 16'		WELL STATUS (Producing or Shut In) Producing	
DATE OF TEST 02/18/98	HOURS TESTED 24	CHOKE SIZE —	PROD'N FOR TEST PERIOD —	OIL - BBL 26	GAS - MCF 10
FLOW TBG PRESS —		CASING PRESSURE —	CALCULATED 24-HOUR RATE —	OIL - BBL 26	GAS - MCF 10
WATER - BBL 55		GAS-OIL RATIO 385		OIL GRAVITY - API (CORR.) 35.9	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to GPM				TEST WITNESSED BY Wade White	
35. LIST OF ATTACHMENTS Logs & Directional Survey					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Kerry L. Jones		TITLE President		DATE 02/24/98	

*See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. 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):

				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
Grayburg	2784	3159	Sands cemented w/dolomitic material- oil & gas			
				7 Rivers		1588
				Queen		2283
				Grayburg		2688
				San Andres		3169