

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Con. Division  
SUBMIT IN DUPLICATE  
811 S. 1st Street  
(See other instructions  
Artesia, NM 88210-2834)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

C15P

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL OIL GAS  
WELL ☒ WELL ☐ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION  
NEW WORK DEEP- PLUG DIFF  
WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR ☐ OTHER ☐

2. NAME OF OPERATOR  
Shahara Oil, LLC

3. ADDRESS AND TELEPHONE NO.  
207 W Mckay Carlsbad, NM 88220 505-885-5433

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements \*)  
At surface  
990'FSL & 1674' FEL, Unit O  
At top prod. interval reported below  
as above  
At total depth  
same

15. DATE SPUDDED  
01/18/98

16. DATE TD REACHED  
01/24/98

17. DATE COMP (Ready to Prod.)  
02/20/98

18. ELEVATION (DF, RKB, RT, GR, ETC\*)  
3602 GR

19. ELEV. CASINGHEAD  
3609KB

20. TOTAL DEPTH, MD & TVD  
3405

21. PLUGBACK TD, MD & TVD  
3355

22. IF MULTIPLE COMP., HOW MANY\*  
\_\_\_\_\_

23. INTERVALS DRILLED BY  
all

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD\*)  
Grayburg & San Andres 2808-3283 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

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	515	12 1/4	310sx-circ	none
5 1/2 J-55	17	3405	7 7/8	1375sx-circ	none

LINER RECORD

SIZE	TOP (MD)	DEPTH (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3168	

ACCEPTED FOR RECORD

MAR 23 1998

BLM

31. PERFORATION RECORD  
2808-3283 (22 holes) 0.4

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL (MD)  
2808-3283  
AMOUNT AND KIND OF MATERIAL USED  
acid: 3000gls 15%NEFE  
frac: 43000gls 20# Delta  
w/75000 #16/30 sand

PRODUCTION

DATE FIRST PRODUCTION 2/21/98		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 02/24/98	HOURS TESTED 24	CHOKE SIZE —	PROD'N FOR TEST PERIOD —▶	OIL - BBL 32	GAS - MCF 15	WATER - BBL 70	GAS-OIL RATIO 469
FLOW TBG PRESS —	CASING PRESSURE —	CALCULATED 24-HOUR RATE —▶	OIL - BBL 32	GAS - MCF 15	WATER - BBL 70	OIL GRAVITY - API (CORR.) 35.8	

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

35. LIST OF ATTACHMENTS  
Open Hole Logs & Directional Survey

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

SIGNED Perry R. Hughes TITLE President DATE 02/24/98

(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, time tool open, flowing and shut-in pressures, and recoveries):

# GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
Grayburg	2808	3283	Sands cemented w/dolomitic material- oil & gas		MEAS. DEPTH	TRUE VERT DEPTH
				7 Rivers		1603
				Queen		2302
				Grayburg		2736
				San Andres		3152