

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
311 S 1st
Albuquerque, NM 87102-2894
SUBMIT IN DUPLICATE (See other instructions on reverse side)
COM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

C/SF

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
1340' FNL & 904' FEL, Unit H Sec 31, T17S, R30E
At top prod. interval reported below
as above
At total depth
same

14. PERMIT NO. DATE ISSUED 10/08/97
15. DATE SPUNDED 01/25/98 18. DATE TD REACHED 02/06/98 17. DATE COMP (Ready to Prod.) 02/19/98 18. ELEVATION (DF, RKB, RT, GR, ETC*) 3588 19. ELEV. CASINGHEAD 3600.5 KB
20. TOTAL DEPTH, MD & TVD 4824 21. PLUGBACK TD, MD & TVD 4774 22. IF MULTIPLE COMP., HOW MANY*
23. INTERVALS DRILLED BY all

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)
3565-3568' San Andres, 2831-3274' Grayburg & San Andres

5. LEASE DESIGNATION AND SERIAL NO.
LC-060529
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.
Beeson F Federal #24
9. API WELL NO.
30-015-29874 29S 1S
10. FIELD AND POOL, OR WILDCAT
Loco Hills Queen, Grayburg San Andres
11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec 31, T17S, R30E

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-DLL-MLL, GR-CDL-CNL-CAL, GR-CBL-CCL

25. WAS DIRECTIONAL SURVEY MADE
yes
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	523	12 1/4	560sx-Circ.	none
5 1/2 J-55	17	4824	7 7/8	1650sx-Circ.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3274	

31. PERFORATION RECORD (Interval)
3565-3568 0.4 4 holes
2831-3274 0.4 28 holes

(CPIG. SGD.) GARY GOURLE

ACCEPTED FOR RECORD

MAR 24 1998

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3565-3568	acid: 1000gls 15%NEFE
2831-3274	acid: 3000gls 15%NEFE
2831-3568	frac: 43000gls Delta & 75000# 16/30

33.* BLM PRODUCTION

DATE FIRST PRODUCTION 2/20/98 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 02/23/98 HOURS TESTED 24 CHOKER SIZE TEST PERIOD OIL - BBL 32 GAS - MCF 16 WATER - BBL 58 GAS-OIL RATIO 500

FLOW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL 32 GAS - MCF 16 WATER - BBL 58 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
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 E. Hughes TITLE President DATE 02/24/98

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