

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

CISF

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
361' FSL & 2334' FEL, Unit O Sec 29, T17S, R30E
At top prod. interval reported below
as above
At total depth
same

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 #23

9. API WELL NO.
30-015-29839-24841

10. FIELD AND POOL, OR WILDCAT
Loco Hills Queen, Grayburg San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec 29, T175, R30E

14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE
same 09/30/97 Eddy NM

15. DATE SPUNDED 16. DATE TD REACHED 17. DATE COMP (Ready to Prod.) 18. ELEVATION (DF, RKB, RT, GR, ETC*) 19. ELEV. CASINGHEAD
12/13/97 12/19/97 02/04/98 3594'GR 3601'KB

20. TOTAL DEPTH, MD & TVD 21. PLUGBACK TD, MD & TVD 22. IF MULTIPLE COMP., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
3350' 3300' _____ all

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)
3242-3297' SA, 2826-3123' GB, 2306-2583' QN

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	507	12 1/4	310sx -circ	none
5 1/2 J-55	17	3350	7 7/8	950sx-circ	none

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	3197	

31. PERFORATION RECORD
3242-3297' 0.4 8 holes
2826-3123' 0.4 21 holes
2306-2583' 0.4 10 holes
(OPIG. SGD.) GARY GOURLEY

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
3242-3297 acid: 2000gls 15%NEFE
frac: 363000gls 20# Delta
w/17000 #16/30 sand
see attached

ACCEPTED FOR RECORD
MAR 24 1998

33. BLM PRODUCTION

DATE FIRST PRODUCTION 01/22/98 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping 2 1/2" x 2" x 16' WELL STATUS (Producing or Shut in) Producing

DATE OF TEST 02/10/98 HOURS TESTED 24 CHOKE SIZE _____ PROD'N FOR TEST PERIOD _____ OIL - BBL 36 GAS - MCF 30 WATER - BBL 68 GAS-OIL RATIO 833

FLOW TBG PRESS _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE 36 OIL - BBL 30 GAS - MCF 68 WATER - BBL 68 OIL GRAVITY - API (CORR.) 36.1

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 Kerry E. Hughes 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

WINTERBORN
ROBERT M.
718

MAR 16 83

LIBRARY

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 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
Queen	2306	2583	Sand			
Grayburg	2826	3123	Sands cemented w/dolomitic material- oil & gas			
San Andres	3242	3297	Same as above	7 Rivers	1604	
				Queen	2304	
				Grayburg	2736	
				San Andres	3150	

Attachment

Acid, Shot, Fracture, Cement, Squeeze, Etc.

<u>Depth Interval</u>	<u>Amount & Kind of Material Used</u>
2306-2583	Acid: 2500gls Fercheck, Frac: 26900gls 20# Delta & 44000# 16/30.
2826-3123	Acid: 3000gls 15% NEFE, Frac: 36300gls 20# Delta & 70000# 16/30.

WELL NAME AND NUMBER Beeson "F" Federal No. 23

LOCATION 361' FSL & 2334' FEL, Unit 0, Section 29, T17S, R30E, Eddy County NM

OPERATOR Shahara Oil, LLC

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4° 507'</u>	_____	_____
<u>1-1/4° 979'</u>	_____	_____
<u>1/2° 1464'</u>	_____	_____
<u>3/4° 2006'</u>	_____	_____
<u>1/2° 2511'</u>	_____	_____
<u>1° 3014'</u>	_____	_____
<u>1/2° 3350'</u>	_____	_____
_____	_____	_____

Drilling Contractor United Drilling, Inc.

By: *L. M. Gibbs*

Title: Business Manager

Subscribed and sworn to before me this 29th day of December, 1997.

Karna Tankersley
Notary Public

My Commission Expires: 9-25-99

Chaves *NM*
County State