

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
311 S. 1st Street
Albuquerque, 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 <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 #23
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		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, T17S, R30E

14. PERMIT NO.	DATE ISSUED 09/30/97	12. COUNTY OR PARISH Eddy	13. STATE NM
15. DATE SPURRED 12/13/97	16. DATE TD REACHED 12/19/97	17. DATE COMP (Ready to Prod.) 02/04/98	18. ELEVATION (DF, RKB, RT, GR, ETC*) 3594'GR
19. ELEV. CASINGHEAD 3601'KB	20. TOTAL DEPTH, MD & TVD 3350'		
21. PLUGBACK TD, MD & TVD 3300'	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*) 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) 3242-3297 see attached AMOUNT AND KIND OF MATERIAL USED acid: 2000gls 15%NEFE frac: 363000gls 20# Delta w/17000 #16/30 sand	
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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	OIL - BBL 36	GAS - MCF 30	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
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35. LIST OF ATTACHMENTS Open Hole Logs & Directional Survey
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED <i>Kerry E. Hughes</i>	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

MM 71800
BLM 718

86-16-3

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	7 Rivers	1604	
Grayburg	2826	3123	Sands cemented w/dolomitic material- oil & gas	Queen	2304	
San Andres	3242	3297	Same as above	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> </u>	<u> </u>
<u>1-1/4° 979'</u>	<u> </u>	<u> </u>
<u>1/2° 1464'</u>	<u> </u>	<u> </u>
<u>3/4° 2006'</u>	<u> </u>	<u> </u>
<u>1/2° 2511'</u>	<u> </u>	<u> </u>
<u>1° 3014'</u>	<u> </u>	<u> </u>
<u>1/2° 3350'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </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

Karma Tankersley
Notary Public

My Commission Expires: 9-25-99

Chaves *NM*
County State