

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OPERATOR'S COPY  
FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LC-063645

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NM 70937A

8. FARM OR LEASE NAME, WELL NO.

EK Queen Unit #8

9. API WELL NO.

30-025-34324

10. FIELD AND POOL, OR WILDCAT

EK-Yates-SR-Queen

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 13-T18S-R3E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. REVR. ☐

Other \_\_\_\_\_

2. NAME OF OPERATOR

Seely Oil Company

3. ADDRESS AND TELEPHONE NO.

815 W. 10th St., Fort Worth, TX 76102 817-332-1377

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 990' FNL &amp; 990' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

2/26/98

15. DATE SPUDDED

7/28/98

16. DATE T.D. REACHED

8/5/98

17. DATE COMPL. (Ready to prod.)

8/21/98

18. ELEVATIONS (DF, RKB, RT, CR, ETC.)\*

4025' GL, 4037' RKB

19. ELEV. CASINGHEAD

4027

20. TOTAL DEPTH, MD &amp; TVD

4687'

21. PLUG BACK T.D., MD &amp; TVD

4610'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

O-TD

CABLE TOOLS

0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Queen Sand 4365-4382'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog &amp; Spectral Density

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	23	1723	12-1/4"	Surface-630 sxs Pozmix C	None
				+ 180 sxs Cl C w/2% CaCl	
5-1/2" K-55	15.5	4664	7-7/8"	1620' - 300 sxs Interfill	
				C & 300 sxs Premium Pozmix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	4391'	N/A

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4365-4382 - 28 holes, .33" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4365-82	1000 gals. 15% mud acid
4365-82	18,000 gals. gelled KCl w/36,000#
	16/30 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/22/98		Pumping - 2" x 1-1/2" x 16' rod pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/25/98	24	Open	→	77	16	19	208
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	--	→				39.2°	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

1 set openhole logs, deviation survey

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

SIGNED

David L. Anderson

TITLE Petroleum Engineer

DATE 8/2/98

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Queen Sand	4365'	4382'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
T/Salt	1818	1818
B/Salt	2996	2996
T/Yates	3166	3166
T/Seven Rivers	3570	3570
T/Queen	4338	4338

# L & M DRILLING, INC.

**OIL WELL DRILLING CONTRACTORS**  
**PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370**  
**(505) 746-4405 746-3518 748-2205**

August 12, 1998

Seely Oil Company  
815 W. 10th Street  
Fort Worth, TX 76102

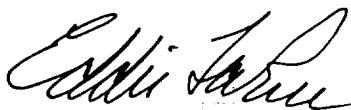
RE: E-K Queen Unit Tr. 2  
990' FNL & 990' FEL  
Sec. 13, T18S, R33E  
Lea County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
493'	3/4°
981'	1/2°
1480'	1/2°
1723'	3/4°
2206'	3/4°
2687'	3/4°
3226'	1°
3713'	1°
4211'	3/4°
4687'	1 1/2°

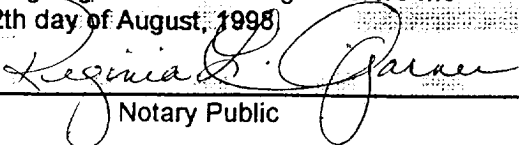
Very truly yours,



Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 12th day of August, 1998

  
Notary Public