

Form 1001-4  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(If other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-063645

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Unit 709374

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-R34E

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 ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐

N.M. Oil Cons. Division

P.O. Box 1980

Hobbs, NM 88241

2. NAME OF OPERATOR  
Seely Oil Company

3. ADDRESS AND TELEPHONE NO.  
815 W. 10th St.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 990' FNL & 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, GR, ETC.)\*  
4025' GL, 4037' RKB

19. ELEV. CASINGHEAD  
4027

20. TOTAL DEPTH, MD & TVD  
4687'

21. PLUG, BACK T.D., MD & TVD  
4610'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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 & Spectral Density

27. WAS WELL CORDED

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
5-1/2" K-55	15.5	4664	7-7/8"	+ 180 sxs Cl C w/2% CaCl 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)

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 (Hold used for fuel)								

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)

Title 18 U.S.C. Section 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.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen Sand	4365'	4382'		T/Salt	1818	1818
				B/Salt	2996	2996
				T/Yates	3166	3166
				T/Seven Rivers	3570	3570
				T/Queen	4338	4338