

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSTANDARD FORM NO. 646
(See Instructions)

Division

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

625 N. French Dr.

Hobbs, NM 88240

LEASE DESIGNATION AND SERIAL NO.

NM-0245247

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		7. UNIT ACQUISITION NAME	
2. NAME OF OPERATOR Seely Oil Company		8. FARM OR LEASE NAME, WELL NO. McElvain "A" Federal #1	
3. ADDRESS AND TELEPHONE NO. 815 W. 10th St., Fort Worth, TX 76102 (817)332-1377		9. API WELL NO. 30-025-35049	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 330' FNL & 590' FEL Sec. 30-T18S-R34E At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT EK Delaware	
14. PERMIT NO.		DATE ISSUED 5/30/00	
15. DATE SPUDDED 6/3/00		16. DATE T.D. REACHED 6/15/00	
17. DATE COMPL. (Ready to prod.) 7/16/00		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3981 RKB, 3968 GL	
19. ELEV. CASINGHEAD 3970		20. TOTAL DEPTH, MD & TVD 6000'	
21. FLUID, BACK T.D., MD & TVD 5965'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY XX		24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5780 - 5857, Delaware	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, GR Density Neutron	
27. WAS WELL CORRO No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB./FT.	
8-5/8"		24	
5-1/2"		17	
DEPTH SET (MD)		HOLE SIZE	
1723'		11"	
5999'		7-7/8"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
surface		---	
1650' (700) 1200' x		---	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
2-3/8"		DEPTH SET (MD)	
5862'		PACKERS SET (MD)	
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31. PERFORATION RECORD (Interval, size and number) 5780-5857, .33" diameter, 20 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5780 - 5857		5000 gallons 7 1/2% acid	
---		37,000 gallons gelled KCL	
---		with 104,000 lbs 20/40 sand	
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33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented	
DATE FIRST PRODUCTION 7/25/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/2" insert pump	
WELL STATUS (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS deviation survey, one (1) set of open hole logs	
DATE OF TEST 8/2/00		HOURS TESTED 24	
CHOKE SIZE ---		PROD'N. FOR TEST PERIOD ---	
OIL—BBL. 13		GAS—MCF. 26	
WATER—BBL. 52		OIL GRAVITY-API (CORR.) 39.6	
FLOW. TUBING PRESS. ---		CASING PRESSURE 50	
CALCULATED 24-HOUR RATE ---		OIL—BBL. 13	
GAS—MCF. 26		WATER—BBL. 52	
TEST WITNESSED BY PLA W. CHESTER		SIGNED Daniel D. Anderson TITLE Petroleum Engineer DATE 8/28/00	

*(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 agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; corrod 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	1680	1689
				Salt	1740	1740
				Yates	2243	3243
				Seven Rivers	3698	3698
				Queen	4480	4480
				Penrose	4748	4748
				San Andres	5096	5096
				Delaware	5382	5382

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GEOLOGIC MARKERS