

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-34955

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG-4226

7. Lease Name or Unit Agreement Name

Central EK Queen Unit

8. Well No.

17

9. Pool name or Wildcat

EK-Yates-SR-Queen

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Seely Oil Company

3. Address of Operator

815 West 10th Street, Fort Worth, Texas 76102

4. Well Location

Unit Letter M : 990 Feet From The West Line and 853 Feet From The South Line

Section 7

Township 18S

Range 34E

NMPM Lea

County

10. Date Spudded

4/5/2000

11. Date T.D. Reached

4/13/2000

12. Date Compl. (Ready to Prod.)

5/2/2000

13. Elevations (DF & RKB, RT, GR, etc.)

4091 GL, 4103 RKB

14. Elev. Casinghead

4092

15. Total Depth

4504

16. Plug Back T.D.

4447

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

20. Was Directional Survey Made

Yes

19. Producing Interval(s), of this completion - Top, Bottom, Name

Queen Sand - 4378 - 4385

21. Type Electric and Other Logs Run

Dual Induction, GR Density Neutron

22. Was Well Cored

Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	1723' RKB	11"	See Attachment	0
5-1/2"	17	4504'	7-7/8"	See Attachment	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

4378-4385-25 holes - .33" diameter

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4378-4385	1500 gallons 15% MCA
4378-4385	18,000 gallons gelled KCL plus
	36,500 lbs 16/30 sand

PRODUCTION

28. Date First Production 5/4/2000		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1½" insert pump					Well Status (Prod. or Shut-in) Prod.	
Date of Test 5/6/2000	Hours Tested 24	Choke Size OPEN	Prod'n For Test Period	Oil - Bbl. 77	Gas - MCF 18	Water - Bbl. 22	Gas - Oil Ratio 234	
Flow Tubing Press.	Casing Pressure 40 psi	Calculated 24-Hour Rate	Oil - Bbl. 77	Gas - MCF 18	Water - Bbl. 22	Oil Gravity - API - (Corr.) 37.8		
							Test Witnessed By	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

David Henderson

30. List Attachments

(1) one set openhole logs, cementing table, deviation survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed

Name David L. Henderson

Title Petroleum Engineer

Date 5/16/2000

Signature

David L. Henderson

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1710
 T. Salt _____ 1767
 B. Salt _____ 3020
 T. Yates _____ 3182
 T. 7 Rivers _____ 3576
 T. Queen _____ 4348
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1710	1710'	Red bed & Shale				
1710	1767	57'	Anhydrite				
1768	3020	1252'	Salt				
3021	3182	161'	Anhydrite & Shale				
3182	4504	1322'	Sand, Anhydrite, Shale & Dolomite				