

+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 875042088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-34910

5. Indicate Type Lease

STATE ☒ FEE ☐

6 State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State 'A' A/C 2

8. Well No.

78

9. Pool name or Wildcat

Eunice: Seven Rivers-Queen, South (24130)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☐ WORK ☒ OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER ☐ Squeeze

v Name of Operator

Raptor Reasources, Inc.

3. Address of Operator

901 Rio Grande, Austin, TX. 78701

4. Well Location

Unit letter E 1980 Feet From The North Line and 660 Feet From The West Line

Section 5 Township 22S Range 36E NMPM Lea County

10 Date Spudded

3/2/00

11. Date TD. Reached

3/7/00

12 Date Compl. (Ready to Prod.)

6/7/00

13. Elevatiou (DF& RKB. RT. GR. etc.)

3600'

14. Elev. Casinghead

15. Total Depth

4000

16 Plug Back TD.

3947'

17. If Multiple Compl How

Many

1

18. Intavals

Drilled By

Rotary Tools

XX

Cable Tools

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

3730 - 3912' Queen

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

22. Was Well Cored

No

21 CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
	SAME AS	BEFORE			

24 LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3499'	

26 Perforation record (interval size, and number)

Perf W/ 1 SPF from 3623 - 3912' (17 holes)

Perf W/ 2 spf @ 3455 - 3597' (24 Holes)

Squeeze W/ 200 sx "C" from 3455 to 3711'

27. ACID. SHCT. FRACTURE. CEMENT. SQUIREZE. ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2000 g 15% HCl. Frac W/ 31,450 g 40#
3623 - 3912 Queen	Gel foamed to 70 Q W/ 148T CO2 &
	30000# 20/40 & 62000# 16/30 Sd

28. PRODUCTION

Date First Production 11/18/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date d of Test 11/21/00	Hours Tested 24	Choke Size	Prod'n For Test Peroid	Oil - Bbl. 3	Gas - MCF 55	Water- Bbl. 295	Gas - Oil Ratio 1833	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 3	Gas - MCF 55	Water- Bbl 295	Oil Gravity - API - (Corr , 32		

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

Sold

Test Witnessed By

Marc Briggs

30. List Attachments

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

Signature

Bill R. Keathly

Printed

Name Bill R. Keathly

Title Regulatory Agent

Date 12/3/00