

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 &amp; Gas Lease No.

7 Lease Name or Unit Agreement Name

State 'A' A/C 2

8 Well No.

78

9 Pool name or Wildcat

Jalmat Tansill Yates 7 Rvrs (Oil) 33820

## 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

v Name of Operator

Raptor Resources, 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 LineSection 5 Township 22S Range 36E NMPM Lea County10 Date Spudded  
3/2/0011. Date TD. Reached  
3/7/0012 Date Compl. (Ready to Prod.)  
8/28/0113 Elevation (DF& RKB, RT, GR, etc.)  
3600'

14. Elev. Casinghead

15. Total Depth  
4000'16 Plug Back TD.  
3410'17. If Multiple Compl How  
Many 118. Intervals  
Drilled ByRotary Tools  
XX

Cable Tools

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

3188 - 3315' Tansill/Yates/7 Rvrs

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run

Previously submitted

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
8 5/8"	24#	630'	12 1/4"	240 sx	
5 1/2"	17#	4000'	7 7/8"	850 sx 50/50 POZ 'C'	

24 LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8" Tbg.	3243'	

26 Perforation record (interval size, and number)

Perf Yates/7Rvrs W/ 1 SPF @ 3188', 3195', 3197', 3199', 3216', 3220',  
3226', 3228', 3243', 3245', 3247', 3249', 3265', 3272', 3278', 3284',  
3289', 3294', 3296' & 3315', total of 20 holes. CIBP @ 3410'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2000 g 15% HCL. Frac W/66,108 g 40#
3188-3315'	Water Frac Foamed to 65 QW' 335 T CO2
	W/52000#20/40 & 250600# 12/20 Sand

## PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8/28/01		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/31/01	24			5	337	62	67,400
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			5	337	62	32	

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

Sold

Test Witnessed By

Marc Briggs

30. List Attachments

C-104 &amp; C103 Completion

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.

Signature

Bill R. Keathly

Printed

Name Bill R. Keathly

Title

Regulatory Agent

Date 9/18/01