

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.

30-025-35066

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-10629

7. Lease Name or Unit Agreement Name

Big Flat ASN State Com

8. Well No.

3

9. Pool name or Wildcat

Shoebar Strawn, Northwest

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☒

DRY ☐

OTHER DHC-2840

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

Downhole commingle
& multiple complete

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter 0 : 845 Feet From The South Line and 1980 Feet From The East Line

Section 10 Township 16S Range 35E NMPM Lea County

10. Date Spudded

RH 7-2-2000
RT 7-4-2000

11. Date T.D. Reached

8-26-2000

12. Date Compl. (Ready to Prod.)

10-25-2000

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

3994' GR

14. Elev. Casinghead

15. Total Depth

12400'

16. Plug Back T.D.

12014'

17. If Multiple Compl. How

Many 2840

18. Intervals Drilled By

Rotary Tools

40-12400'

Cable Tools

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

10818-10889' (Cisco) & 11255-11302' (Strawn) (Commingle)

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CNL/LDC, BHC & Laterolog

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Cement to surface	
13-3/8"	48#	392'	17-1/2"	400 sx - circulate	
9-5/8"	36# & 40#	4750'	12-1/4"	1625 sx - circulate	
7"	26# & 23#	12400'	7-7/8"	1400 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"		
Dual Packer at 10691'		

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

11850-11862' w/72 .42" holes

11573-11584' w/66 .42" holes

11255-11302' w/38 .42" holes

10818-10889' w/38 .42" holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

SEE ATTACHED SHEET

28. PRODUCTION

Date First Production 10-26-2000		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 11-6-2000	Hours Tested 24	Choke Size 28/64"	Production Test Period	Oil - Bbl. 495	Gas - MCF 736	Water - Bbl. 12	Gas - Oil Ratio 1487:1
Flow Tubing Press. 650#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 495	Gas - MCF 736	Water - Bbl. 12	Oil Gravity - API - (Corr.) 45.2	

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

Sold

Test Witnessed By

Rocky Harper

30. List Attachments

Drill Stem Tests, Directional Survey & logs

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

Rusty Klein

Printed

Name Rusty Klein

Title Operations Tech. Date 9-11-2001

JUDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

1. from to feet.....

2. from to feet.....

3. from to feet.....

A circular postmark from New York, NY, dated SEP 29 1964. The text "NEW YORK, NY" is at the top, "SEP 29 1964" is in the center, and "123456789101112" is at the bottom. A handwritten "A" is to the left of the date, and a handwritten "12" is to the right. The word "RECEIVED" is stamped vertically across the center.

YATES PETROLEUM CORPORATION
Big Flat ASN State Com #3
Section 10-T16S-R35E
Lea County, New Mexico

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

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
11850-11862'	Frac'd (via 2-7/8" tubing) with 23600 gallons 70Q foam, 40000# 20-40 interprop and 20-40 econoflex. Started pressuring out & cut sand. Went to flush. 3500# econoflex in formation
11573-11584'	Frac'd (via 3-1/2" tubing) with 46500 gallons 70Q foam and 45000# 20-40 interprop
11255-11302'	Acidized with 2500 gallons 15% iron control HCL acid
10818-10889'	Acidized with 10000 gallons 15% iron control HCL acid

YATES PETROLEUM CORPORATION
Big Flat ASN State #3
Section 10-T16S-R35E
Lea County, New Mexico

RESULTS OF DRILL STEM TESTS:

DST #1 9600-9650' (Wolfcamp): TIMES: TO: 15"; SI 60"; TO 60"; SI 120". RECOVERY:
362' of water. SAMPLER: 2600 cc water. PRESSURES: IHP 4568; IFP 27-87; ISIP 3657;
FFP 91-258; FSIP 3646; FHP 4565

DST #2 10802-10852' (Cisco): TIMES: TO 15"; SI 60"; TO 60"; SI 180". RECOVERY:
954' of oil and 220' of gas cut mud. SAMPLER: 4.23 cfg, 680 cc of oil and trace of
mud. PRESSURES: IHP 5791; IFP 937-1155; ISIP 4234; FFP 1642-2627; FSIP 4203; FHP
4787