

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

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 ☐ OTHER 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&NFB, RT, GR, etc.)
3994' GR

14. Elev. Casinghead

15. Total Depth
12400'

16. Plug Back T.D.
12014'

17. If Multiple Compl. How Many Zones?

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

23.

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 - circ	
9-5/8"	36# & 40#	4750'	12-1/4"	1625 sx - circ	
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	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-6-2000	24	28/64"		138	206	3	1493:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
650#	Packer		138	206	3	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

Printed Name

Busty Klein

Title Operations Tech. Date 9-11-2001

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DICATE 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.....

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

SEP 20 1967
HOLDS
OCC



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

STATES 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