

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

RECEIVED

WELL API NO.
30-015-28777

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Mojave AJY Com

8. Well No.
4

9. Pool name or Wildcat
Dagger Draw Upper Penn, South

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER JUL 29 1997

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER OIL CON. DIV.

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 M: 660 Feet From The South Line and 660 Feet From The West Line
Section 35 Township 20 1/2 S Range 23 E NMPM Eddy County

10. Date Spudded
RH 6-14-97
RT 6-18-97

11. Date T.D. Reached
7-9-97

12. Date Compl. (Ready to Prod.)
7-17-97

13. Elevations (DF & RKB, RT, GR, etc.)
3750' GR

14. Elev. Casinghead

15. Total Depth
8004'

16. Plug Back T.D.
7940'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
80-8004'

19. Producing Interval(s), of this completion - Top, Bottom, Name
7715-7801' Canyon

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL & DLL

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"		80'	26"	Cement to surface	
9-5/8"	36#	1050'	14-3/4"	1600 sx - circulate	
7"	26# & 23#	8004'	8-3/4"	1150 sx - circulate	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7752'	

26. Perforation record (interval, size, and number)
7788-7801' w/7 .42" holes
7715-7763' w/27 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET

PRODUCTION

28. Date First Production
7-18-97

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping

Well Status (Prod. or Shut-in)
Producing

Date of Test
7-23-97

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl.
879

Gas - MCF
3480

Water - Bbl.
799

Gas - Oil Ratio
3959:1

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.
879

Gas - MCF
3480

Water - Bbl.
799

Oil Gravity - API - (Corr.)
42.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - connected to Dagger Draw Gas Processing

Test Witnessed By
Marcelino Galindo

30. List Attachments
Deviation 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 7-29-97

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 _____	T. Canyon _____	7430'
T. Salt _____	T. Strawn _____	
B. Salt _____	T. Atoka _____	
T. Yates _____	T. Miss _____	
T. 7 Rivers _____	T. Devonian _____	
T. Queen _____	T. Silurian _____	
T. Grayburg _____	T. Montoya _____	
T. San Andres _____	T. Simpson _____	487'
T. Glorieta _____	T. McKee _____	2032'
T. Paddock _____	T. Ellenburger _____	
T. Blinebry _____	T. Gr. Wash _____	
T. Tubb _____	T. Delaware Sand _____	
T. Drinkard _____	T. Bone Springs _____	3298'
T. Abo _____	T. _____	
T. Wolfcamp _____	T. _____	5695'
T. Penn _____	T. _____	
T. Cisco (Bough C) _____	T. _____	

Northwestern New Mexico

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

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, 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	1050	1050	Surface & redbed				
1050	3201	2151	Redbed & dolomite				
3201	3560	359	Chert & lime				
3560	3910	350	Lime				
3910	7361	3451	Lime & shale				
7361	8004	643	Dolomite, lime & shale				