

State of New Mexico

Form C-105

Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-015-28908

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.

5

9. Pool name or Wildcat

Dagger Draw Upper Penn, South

WELL COMPLETION OR RECOMPLETION

RECEIVED

JUL 31 1996

OIL CON. DIV.
(505) 748-1471

DIST. 2

1a. Type of Well:

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. Type of Completion:

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR ☐OTHER ☐

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter K 803 660 Feet From The North Line and 2310 Feet From The West Line

Section 35

Township 20 1/2 S

Range 23E

NMPM

Eddy

County

10. Date Spudded

RH 5-28-96

RT 6-2-96

11. Date T.D. Reached

6-28-96

12. Date Compl. (Ready to Prod.)

7-11-96

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

3718' GR

14. Elev. Casinghead

15. Total Depth

9675'

16. Plug Back T.D.

9000'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

69-9675'

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

7690-7784' Canyon

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC & DLL

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"		69'	26"	Cement to surface	
9-5/8"	36#	1158'	14-3/4"	1300 sx - circulate	
7"	26# & 23#	9685'	8-3/4"	1625 sx - circulate	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7931'	

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

9301-9310' w/20 .42" holes

7690-7784' w/16 .42" holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

7690-7784'

Acidized w/5000 gallons 20%

iron control HCL acid & ball

sealers

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-11-96		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-12-96	9-1/2	open		339	427	460	1297:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			864	1080	1152	N/A	

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

Sold

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 7-29-96

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	7424'
T. Salt	T. Strawn	8311'
B. Salt	T. Atoka	8833'
T. Yates	T. Miss	
T. 7 Rivers	T. Devonian	
T. Queen	T. Silurian	
T. Grayburg	T. Montoya	
T. San Andres	T. Simpson	
T. Glorieta	T. McKee	
T. Paddock	T. Ellenburger	
T. Blinebry	T. Gr. Wash	
T. Tubb	T. Delaware Sand	
T. Drinkard	T. Bone Springs	3150'
T. Abo	T. Morrow	9128'
T. Wolfcamp	T. Chester	9586'
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. 3, from.....to.....
No. 2, 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	1040	1040'	Surface				
1040	2485	1445'	Dolomite				
2485	3307	822'	Dolomite & sand				
3307	4014	707'	Dolomite, lime & sand				
4014	5461	1447'	Lime & shale				
5461	6085	624'	Lime & sand				
6085	6886	801'	Sand, lime & shale				
6886	7015	129'	Lime				
7015	7221	206'	Shale				
7221	7646	425'	Shale, lime & sand				
7646	8291	645'	Dolomite, lime, shale & sand				
8291	9595	1304'	Lime, shale & sand				
9595	9675	80'	Lime & shale				