

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.
30-015-29968

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Ross IZ

8. Well No.
2

9. Pool name or Wildcat
Dagger Draw Upper Penn. North

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 ☐

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 E : 1980 Feet From The North Line and 660 Feet From The West Line
Section 28 Township 19S Range 25E NMPM Eddy County

10. Date Spudded
RT 1-26-98

11. Date T.D. Reached
2-12-98

12. Date Compl. (Ready to Prod.)
2-24-98

13. Elevations (DF& RKB, RT, GR, etc.)
3495' GR

14. Elev. Casinghead

15. Total Depth
8250'

16. Plug Back T.D.
8204'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
80-8250'

19. Producing Interval(s), of this completion - Top, Bottom, Name
7690-7796' Canyon

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL, 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"		80'	26"	Cement to surface	
9-5/8"	36#	1145'	14-3/4"	1585 sx - circulate	
7"	26# & 23#	8250'	8-3/4"	1000 sx - circulate	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7797'	

26. Perforation record (interval, size, and number) 7787-7796' w/18 .42" holes 7690-7761' w/35 .42" holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7690-7761' Acidized with 1500 gals 20% iron control HCL & ball sealers. Re-ac. w/15000 gals 20% iron control gelled acid		AMOUNT AND KIND MATERIAL USED Acidized with 1500 gals 20% iron control gelled acid	
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28. PRODUCTION

Date First Production 2-24-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-26-98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 530	Gas - MCF 1790	Water - Bbl. 398	Gas - Oil Ratio 3377:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 530	Gas - MCF 1790	Water - Bbl. 398	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
Juan Fuentes

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 2-27-98

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				Northwestern New Mexico			
T. Anhy _____	T. Canyon _____	7660'		T. Ojo Alamo _____	T. Penn. "B" _____		
T. Salt _____	T. Strawn _____			T. Kirtland-Fruitland _____	T. Penn. "C" _____		
B. Salt _____	T. Atoka _____			T. Pictured Cliffs _____	T. Penn. "D" _____		
T. Yates _____	T. Miss _____			T. Cliff House _____	T. Leadville _____		
T. 7 Rivers _____	T. Devonian _____			T. Menefee _____	T. Madison _____		
T. Queen _____	T. Silurian _____			T. Point Lookout _____	T. Elbert _____		
T. Grayburg _____	T. Montoya _____			T. Mancos _____	T. McCracken _____		
T. San Andres _____	T. Simpson _____	714'		T. Gallup _____	T. Ignacio Otzte _____		
T. Glorieta _____	T. McKee _____	2243'		Base Greenhorn _____	T. Granite _____		
T. Paddock _____	T. Ellenburger _____			T. Dakota _____	T. _____		
T. Blinberry _____	T. Gr. Wash _____			T. Morrison _____	T. _____		
T. Tubb _____	T. Delaware Sand _____			T. Todilto _____	T. _____		
T. Drinkard _____	T. Bone Springs _____	3812'		T. Entrada _____	T. _____		
T. Abo _____	T. _____			T. Wingate _____	T. _____		
T. Wolfcamp _____	T. _____	6074'		T. Chinle _____	T. _____		
T. Penn _____	T. _____			T. Permian _____	T. _____		
T. Cisco (Bough C) _____	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	1145	1145	Surface				
1145	2400	1255	Dolomite & anhydrite				
2400	3350	950	Dolomite & sand				
3350	3770	420	Dolomite				
3770	3955	185	Dolomite & lime				
3955	4935	980	Lime				
4935	5418	483	Lime & dolomite				
5418	5715	297	Dolomite & shale				
5715	6063	348	Dolomite, lime & shale				
6063	6225	162	Dolomite				
6225	6617	392	Dolomite & lime				
6617	7192	575	Lime & shale				
7192	7629	437	Shale				
7629	7777	148	Lime & dolomite				
7777	8250	473	Dolomite				