

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.
30-015-27728

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-4399

7. Lease Name or Unit Agreement Name
Indian Hills ARG State

8. Well No.
1

9. Pool name or Wildcat
~~Undesignated Strawn #118~~ N. McK. Strick

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
NSL-3905

b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐ Re-entry

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 36 Township 21S Range 24E NMPM Eddy County

10. Date Spudded Re-entry 2-4-98
11. Date T.D. Reached 2-22-98
12. Date Compl. (Ready to Prod.) 7-7-98
13. Elevations (DF& RKB, RT, GR, etc.) 3814' GR
14. Elev. Casinghead

15. Total Depth 10566'
16. Plug Back T.D. 9990'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 8000-10566' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
9065-9325' Strawn
20. Was Directional Survey Made No

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
13-3/8"	54.5#	349'	17-1/2"	In place	
8-5/8"	24#	1650'	12-1/4"	In place	
5-1/2"	17#	10566'	7-7/8"	400 sacks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8966'	8972'

26. Perforation record (interval, size, and number)
10151-10204' w/92 .42" holes
10022-10034' w/52 .42" holes
9322-9325' w/8 .42" holes
9250-9284' w/30 .42" holes; 9065-9118' w/26 .42"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9322-9325'	1000 gals 10% IC HCL & bs
9250-9284'	2500 gals 15% IC HCL & bs
9056-9118'	1500 gals 10% IC HCL & bs

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
7-7-98	Flowing	SIWOPLC

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-9-98	24	1/8"			20		

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
45#	Packer			20		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Will be sold when hookup available
Test Witnessed By
David Weaver

30. List Attachments
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 6-30-99

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 _____	7880'
T. Salt _____	T. Strawn _____	
B. Salt _____	T. Atoka _____	9450'
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 _____	1510'
T. Drinkard _____	T. Bone Springs _____	3305'
T. Abo _____	T. Morrow _____	10020'
T. Wolfcamp _____	T. _____	7380'
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
8000	8529	529	Dolomite				
8529	9000	471	Lime				
9000	9534	534	Lime, shale & sand				
9534	9748	214	Lime & shale				
9748	9945	197	Lime, shale & sand				
9945	10391	446	Lime & shale				
10391	10566	175	Lime, shale & sand				