

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

2157
Blm
Boyle
ST 101

WELL API NO. 30-015-27172
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. L-2764

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 ☐

7. Lease Name or Unit Agreement Name Irish Hills KW State
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2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471

8. Well No. 3

3. Address of Operator 105 South 4th St., Artesia, NM 88210
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9. Pool name or Wildcat Undesignated W/c Bm
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4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>19S</u> Range <u>24E</u> NMPM <u>Eddy</u> County
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10. Date Spudded 11-1-92	11. Date T.D. Reached 11-26-92	12. Date Compl. (Ready to Prod.) 3-26-93	13. Elevations (DF & RKB, RT, GR, etc.) 3703' GR	14. Elev. Casinghead
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15. Total Depth 9000'	16. Plug Back T.D. -6811'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-9000'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 6487-6741' Cisco	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run CNL/LDT; DLL	22. Was Well Cored No
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CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		39'	26"	Redi-Mix	
9-5/8"	36#	1070'	14-3/4"	1050 sx circulated	
5-1/2"	15.5# & 17#	9000'	7-7/8"	1750 sx circulated	

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2-7/8" 6480'

26. Perforation record (interval, size, and number) SEE ATTACHED PAGE	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED PAGE Post 10-2 12-17-93 comp & BK
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PRODUCTION

28. Date First Production 3-26-93	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) SIWOPLC					
Date of Test 3-27-93	Hours Tested 24	Choke Size 1/4	Prod'n For Test Period	Oil - Bbl. -----	Gas - MCF 137	Water - Bbl. -----	Gas - Oil Ratio N/A
Flow Tubing Press. 80#	Casing Pressure packer	Calculated 24-Hour Rate	Oil - Bbl. -----	Gas - MCF 137	Water - Bbl. -----	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas will be sold	Test Witnessed By Dyke Dodson
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30. List Attachments Deviation survey and 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 Production Clerk Date 6-30-93

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	7480
T. Salt	T. Strawn	8048
B. Salt	T. Atoka	8453
T. Yates	T. Miss	
T. 7 Rivers	T. Devonian	
T. Queen	T. Silurian	
T. Grayburg	T. Montoya	
T. San Andres	T. Simpson	602
T. Glorieta	T. McKee	1973
T. Paddock	T. Ellenburger	
T. Blinberry	T. Gr. Wash	
T. Tubb	T. Delaware Sand	
T. Drinkard	T. Bone Springs	
T. Abo	T. Morrow Clastic	4029 -8698
T. Wolfcamp	T. Chester	5173 -8907
T. Penn	T.	
T. Cisco (Bough C)	T.	6411

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 Otzite
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	39	39	Surface				
39	712	673	Redbeds				
712	1400	688	Anhy, LM				
1400	1470	70	Dolo, Anhy				
1470	1550	80	Dolo				
1550	1950	400	Dolo, Cht				
1950	2130	180	Dolo, SS				
2130	2890	760	Dolo				
2890	3060	170	Dolo, Anhy				
3060	3370	310	Dolo				
3370	3620	250	Dolo, Sh, SS				
3620	4030	410	Dolo				
4030	4240	210	Sh, Dolo, Anhy				
4240	5150	910	Dolo				
5150	5370	220	LS, Dolo				
5370	6582	1212	LS, Sh				
6582	7550	968	SS, Sh, LS				
7550	8044	494	Sh, LS				
8044	8532	488	LS, SS, Sh				
8532	8667	136	LS, Sh, Cht				