

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-015-28557
5. Indicate Type of Lease STATE FEE
6. State Oil & Gas Lease No. E-10167

RECEIVED

FEB 28 1997

OIL CON. DIV.

7. Lease Name or Unit Agreement Name Boyd X State Com
8. Well No. 11
9. Pool name or Wildcat Dagger Draw Upper Penn, North

1. Type of Well: OIL WELL GAS WELL DRY 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 P : 810 Feet From The South Line and 730 Feet From The East Line
Section 16 Township 19S Range 25E NMPM Eddy County

10. Date Spudded 2-14-96
11. Date T.D. Reached 1-27-97
12. Date Compl. (Ready to Prod) 2-6-97
13. Elevations (DF, RKB, RT, GR, etc.) 3485' GR
14. Elev. Casinghead
15. Total Depth 8350'
16. Plug Back T.D. 8284'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools Cable Tools 80-8350'
19. Producing Interval(s), of this completion - Top, Bottom, Name 7664-7730' Canyon
20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDC & 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#	1165'	14-3/4"	1650 sx - circulate	
7"	26# & 23#	8350'	8-3/4"	1450 sx - circulate	

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7748'	

26. Perforation record (interval, size, and number) 7664-7730' w/20 .42" holes
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7664-7730' Acidized w/2000 gals 20% iron control HCL & ball sealers. Re-ac. w/20000 gals gelled 20% NEFE HCL acid & bs.

PRODUCTION

28. Date First Production 2-6-97
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing
Date of Test 2-13-97
Hours Tested 24
Choke Size open
Prod'n For Test Period
Oil - Bbl. 232
Gas - MCF 824
Water - Bbl. 645
Gas - Oil Ratio 3552:1
Flow Tubing Press. 150
Casing Pressure 180
Calculated 24-Hour Rate
Oil - Bbl. 232
Gas - MCF 824
Water - Bbl. 645
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 2-24-97

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		Northwestern New Mexico	
T. Anhy _____	T. Canyon _____ 7640'	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 _____ 748'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2306'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 3719'	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 5885'	T. _____	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. 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	1165	1165	Surface & redbed				
1165	1430	265	Anhydrite				
1430	3017	1587	Dolomite				
3017	3580	563	Anhydrite & dolomite				
3580	4178	598	Lime				
4178	4585	407	Lime & shale				
4585	5080	495	Lime				
5080	5896	816	Dolomite & lime				
5896	5988	92	Sand, shale & dolomite				
5988	6209	221	Dolomite & lime				
6209	6727	518	Lime				
6727	7194	467	Lime & shale				
7194	7685	491	Shale				
7685	8350	665	Lime & shale				