

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
RECEIVED
DEC - 4 1991

Form C-105
Revised 1-1-89
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Bum
Bjrn

WELL API NO. 30-015-26827
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

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				
3. Address of Operator: 105 South 4th St., Artesia, NM 88210				
4. Well Location Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line Section 30 Township 19S Range 25E NMPM Eddy County				
10. Date Spudded 10-17-91	11. Date T.D. Reached 11-15-91	12. Date Compl. (Ready to Prod.) 11-27-91	13. Elevations (DF & RKB, RT, GR, etc.) 3554' GR	14. Elev. Casinghead
15. Total Depth 8204'	16. Plug Back T.D. 8100'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-8204'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 7633-7820' Canyon				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDT; 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"		40'	26"	Redi-Mix	
9-5/8"	36#	1129'	14-3/4"	900 sx	
7"	23# & 26#	8204'	8-3/4"	1430 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7870'	

26. Perforation record (interval, size, and number) 7633-7820' w/34 - .50" Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7633-7820'	w/25300g. 20% NEFE acid + 300# block & ball sealers.

PRODUCTION

28. Date First Production 11-23-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 11-27-91	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl. 284	Gas - MCF 678	Water - Bbl. 410	Gas - Oil Ratio 1444
Flow Tubing Press. 140	Casing Pressure 170	Calculated 24-Hour Rate	Oil - Bbl. 284	Gas - MCF 678	Water - Bbl. 410	Oil Gravity - API - (Corr.) 40°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Connected to Yates Gas Gathering 11-23-91	Test Witnessed By John Dehler
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30. List Attachments Deviation Survey, Logs
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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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr Date 11-30-91

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. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 626
 T. Glorieta 2160
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo Shale 5504
 T. Wolfcamp Lime 5618
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon Lime 7542
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs LM 3494
 T. 3rd Sand 5088
 T. Canyon Dolo 7632
 T. Dolomite Base 7903
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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	40	40	Surface	6870	7150	280	Sh, SS, LS
40	1129	1089	Anhy, Redbeds	7150	7410	260	Sh, SS, LS, Dolo
1129	1928	799	Dolo	7410	7686	276	Sh, LS
1928	4000	2072	Dolo, Cht, Sd, Sh	7686	7896	210	Dolo, Sh
4000	4170	170	Lm, Sh, Cht	7896	8204	308	LS, SS, Sh
4170	4350	180	Lm, Sh, Cht, Dolo				
4350	4932	582	Lm, Sh, Dolo				
4932	5088	156	Lm, Dolo, Cht, Sh				
5088	5180	92	SS, Dolo, LS				
5180	5340	160	Dolo, Sh, LS				
5340	5614	274	Dolo, LS, Cht, Sh				
5614	5780	166	LS, Sh				
5780	6066	286	Dolo, LS, Sh				
6066	6170	104	LS, SS, Sh				
6170	6330	160	Sh, SS, LS				
6330	6618	288	Sh, LS, Dolo				
6618	6870	252	Sh, LS				

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WELL Pincushion "AHN" #3

DEC - 4 1991 .

O. C. O.
ARTESIA OFFICELOCATION Sec 30-19S-25E Eddy County, NM

(Give Unit, Section, Township, And Range)

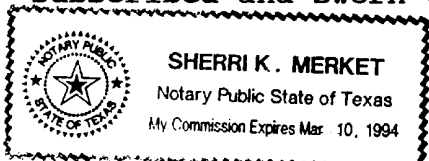
OPERATOR Yates Petroleum 105 S. 4th Artesia, NM 88210DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 240'</u>	<u>4 3/4 4,660'</u>	<u>2 3/4 6,325'</u>
<u>1/2 490'</u>	<u>4 3/4 4,740'</u>	<u>3 6,575'</u>
<u>1/2 740'</u>	<u>4 1/2 4,800'</u>	<u>2 1/2 6,825'</u>
<u>1 1,129'</u>	<u>4 1/2 4,860'</u>	<u>2 1/2 7,070'</u>
<u>3/4 1,625'</u>	<u>4 3/4 4,920'</u>	<u>2 3/4 7,390'</u>
<u>3/4 2,125'</u>	<u>4 3/4 4,980'</u>	<u>1 3/4 8,200'</u>
<u>3/4 2,257'</u>	<u>4 3/4 5,050'</u>	
<u>1 2,740'</u>	<u>4 1/2 5,105'</u>	
<u>1 1/4 3,180'</u>	<u>4 3/4 5,207'</u>	
<u>1 1/2 3,430'</u>	<u>4 1/2 5,292'</u>	
<u>1 3/4 3,666'</u>	<u>4 1/4 5,360'</u>	
<u>2 3,916'</u>	<u>4 1/2 5,450'</u>	
<u>3 4,166'</u>	<u>4 5,521'</u>	
<u>3 1/2 4,293'</u>	<u>4 1/4 5,640'</u>	
<u>3 3/4 4,386'</u>	<u>4 5,735'</u>	
<u>4 1/4 4,480'</u>	<u>4 5,830'</u>	
<u>4 1/4 4,540'</u>	<u>3 1/2 5,929'</u>	
<u>4 1/4 4,600'</u>	<u>3 6,070'</u>	

Drilling Contractor EXETER DRILLING CO.

By

Bob Lange
Bob Lange-Drilling Eng.-Southern DivisionSubscribed and sworn to before me this 22nd day of November, 1991.

Notary Public

Sherri K. Merket
Sherri K. MerketMy commission expires: 3-10-94Midland County, Texas