

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

C/S
B/m
St
B/m

RECEIVED
MAY 21 '90

WELL API NO. 30-015-26303
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-2781

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ ARTESIA OFFICE

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 H: 1980 Feet From The North Line and 660 Feet From The East Line
Section 2 Township 20S Range 24E NMPM Eddy County

10. Date Spudded 3-24-90 11. Date T.D. Reached 5-4-90 12. Date Compl. (Ready to Prod.) 5-16-90 13. Elevations (DF & RKB, RT, GR, etc.) 3624' GR 14. Elev. Casinghead

15. Total Depth 9441' 16. Plug Back T.D. 9387' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 7790-7814' Canyon 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run LDT/CNL; DLL 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"		40'	26"	Redi-Mix	
9-5/8"	36#	1204'	14-3/4"	1100 sx	
7"	26 & 23#	9441'	8-3/4"	2275 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	7744'

26. Perforation record (interval, size, and number) 7790-7814' w/13 - .41" Holes (1 SPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7790-7814'	w/500g. 20% acid.

28. **PRODUCTION**

Date First Production 5-16-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-16-90	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl. 402	Gas - MCF 907	Water - Bbl. 36	Gas - Oil Ratio 2256/1
Flow Tubing Press. 200	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl. 402	Gas - MCF 907	Water - Bbl. 36	Oil Gravity - API - (Corr.) 40-42°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - connected to Yates Gas Gathering System

Test Witnessed By
Norbert McCaw

30. List Attachments
DST's, 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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr Date 5-21-90

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	7548
T. Salt	T. Strawn	8188
B. Salt	T. Atoka	8715
T. Yates	T. Miss	
T. 7 Rivers	T. Devonian	
T. Queen	T. Silurian	
T. Grayburg	T. Montoya	
T. San Andres	T. Simpson	494
T. Glorieta	T. McKee	2054
T. Padlock YESO	T. Ellenburger	2118
T. Blinbry	T. Gr. Wash	
T. Tubb	T. Delaware Sand	
T. Drinkard	T. Bone Springs	3486
T. Abo	T. Canyon Dolo.	4676
T. Wolfcamp LM	T. Morrow Clastic	5412
T. Penn	T. Chester	9353
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. 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	40	40	Surface - Rock	5600	6560	960	Lm, Sh
40	1210	1170	Dolo, Anhy	6560	7560	1000	Lm, Sh, Sd
1210	1420	210	Dolo, Salt, Sh	7560	8660	1120	Lm, Sh
1420	1780	360	Dolo, Salt, Anhy	8680	9040	360	Lm, Sh, Cht
1780	2050	270	Dolo, Anhy	9040	9441	401	Lm, Sh, Sd
2050	2120	70	Dolo, Anhy, Sd				
2120	2430	310	Dolo, Anhy				
2430	2580	150	Dolo				
2580	2920	340	Dolo, Sd, Anhy				
2920	3200	280	Dolo, Sd, Cht				
3200	3320	120	Dolo, Lm, Cht				
3320	3600	280	Lm, Cht				
3600	3800	200	Lm, Tr Oolclstc				
3800	4100	300	Lm				
4100	4250	150	Lm, Cht				
4250	4650	400	Lm, Dolo, Sd				
4650	4766	116	Sh				
4766	5000	234	Dolo, Sh				
5000	5380	380	Dolo				
5380	5600	220	Lm, Cht, Tr Sh				

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

S. P. YATES
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JOHN A. YATES
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TREASURER

HUISACHE AHI STATE COM #1 - E-2781
Unit H, Sec. 2-T20S-R24E
Eddy County, NM

DRILL STEM TEST

DST #1 9082-9195: TIMES - 30", 60", 60", 240". RECOVERY:
605' drilling mud and 1091' formation water. SAMPLER: 12.45
cfg, 800 cc water and 2400 psig. PRESSURES: IHP 4649, IFP 310-
561, ISIP 3718, FFP 436-876, FSIP 3693, FHP 4662.