

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.
30-005-63010

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 (505) 748-1411

3. Address of Operator
105 South 4th St., Artesia, NM 88210

8. Well No.
3

9. Pool name or Wildcat
Pecos Slope; Abo 82736

4. Well Location
Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line

Section 20 Township 6S Range 26E NMPM Chaves County

10. Date Spudded
RH 11-17-94
RT 11-23-94

11. Date T.D. Reached
12-4-94

12. Date Compl. (Ready to Prod.)
3-12-95

13. Elevations (DF& RKB, RT, GR, etc.)
3627' GR

14. Elev. Casinghead

15. Total Depth
4300'

16. Plug Back T.D.
4258'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
62-4300'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
3716-3860' Abo

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC & 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"		62'	26"	130 sacks	
9-5/8"	36#	935'	12-1/4"	950 sx - circulate	
7"	23#	1625'	8-3/4"	450 sx - circulate	
4-1/2"	10.5#	4300'	6-1/8"	150 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3642'	3645'

26. Perforation record (interval, size, and number)

3716-3732' w/9 .42" holes

3848-3860' w/7 .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET	

28. PRODUCTION

Date First Production
3-14-95

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-14-95	24	16/64"			750		

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
710#	packer			750		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
David Weaver

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 3-15-95

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. Arhy _____ T. Canyon _____
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ 514' T. Simpson _____
 T. Glorieta _____ 1482' T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo _____ 3668' T. _____
 T. Wolfcamp _____ T. _____
 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. 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	503	503	Surface rock & sand				
503	592	89	Redbed, sand & anhydrite				
592	703	111	Sand, clay & anhydrite				
703	935	232	Anhydrite & sand				
935	1158	223	Clay & anhydrite				
1158	1406	248	Anhydrite				
1406	2287	881	Anhydrite & salt				
2287	2434	147	Anhydrite				
2434	3458	1024	Anhydrite & sand				
3458	3571	113	Anhydrite				
3571	4300	729	Shale				

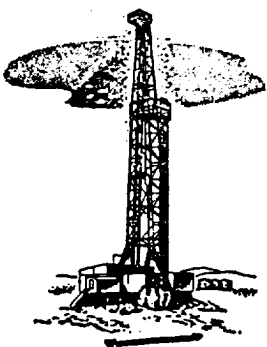
YATES PETROLEUM CORPORATION
Hancock AHC Com #3
Section 20-T6S-R26E
Chaves County, New Mexico

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

DEPTH INTERVAL

TREATMENT

3848-3860'	Acidized w/1200 gallons 7-1/2% NEFE acid and ball sealers
3716-3732'	Acidized with 1200 gallons 7-1/2% NEFE acid and ball sealers
3716-3860'	Frac'd down 4-1/2" casing with 150000 gallons 30# crosslink gel and 300000# 20-40 Brady sand



Telephone (505) 746-4405
FAX (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P.O. BOX 470/ ARTESIA, NEW MEXICO 88210
1370

December 13, 1994

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

RE: Hancock AHC Com #3
660' FSL & 1980' FEL
Sec. 20, T6S, R26E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
503'	3/4°
935'	3/4°
1469'	3/4°
1625'	1/2°
2248'	3/4°
2562'	3/4°
3053'	1°
3800'	1 1/4°
4300'	1°

Very truly yours,

Eddie C. LaRue
Drilling Supt.

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 13th day of December, 1994.

NOTARY PUBLIC