

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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O. C. D.

Form C-105
Revised 10-1-78

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Lease ☐
5. State Oil & Gas Lease No.
L-321

TYPE OF WELL *2 of 3*
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER P&A
TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Well Agreement Name
8. Form or Lease Name
Brownwick YD State
9. Well No.

Name of Operator
Yates Petroleum Corporation ✓
Address of Operator
207 South 4th St., Artesia, NM 88210

10. Field and Pool, or adjacent
Und. San Andres

Location of Well
T. 0, R. 330, S. South, E. 2310

11. County
Eddy

12. Date T.D. Reached
10-23-83
13. Date Comp. (Ready to Prod.)
10-29-83
14. Elevations (Surf, ELL, RT, GR, etc.)
3625' GR

15. Elev. Contingency

16. Total Depth
1870'
17. Plug Back T.D.
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18. Multiple Completions
Many
19. Interval Drilled By
Rotary Tools
0-1870'

20. Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name
Dry

21. Was Directional Tool Made
No

Type Electric and Other Logs Run
Gamma Ray-Neutron

22. Was Well Cased
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT CEMENT
20"		40'			
10-3/4"	40.5#	322'	14-1/2"	225	
7"	23#	1041'	9-7/8"	550	
4-1/2"	9.5#	1870'	6-1/4"	225	

LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				

PRODUCTION
a. First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)
b. of Test
Hours Tested
Choke Size
Prod'n. Per Test Period
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas - Oil Ratio
c. w Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API (Corr.)
Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By

List of Attachments
Deviation Survey

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 *[Signature]* TITLE Production Supervisor DATE 12-7-83

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 radioactivity 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 directional, drilled wells, true vertical depths shall also be reported. For multiple completions, Items 39 through 44 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1405.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	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	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinnsbry	T. Gr. Wash.	T. Morrison	T.
T. Tully	T. Granite	T. Toddlite	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Charlie	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Gough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, 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.

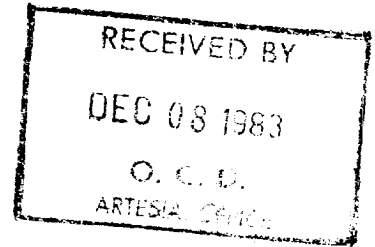
No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Surface, Gravel				
50	635	585	Redbeds				
635	1870	1235	Limestone, Dolomite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~XX~~ PHONE (505) 746 6651
470
ARTESIA, NEW MEXICO 88210



October 31, 1983

Yates Petroleum Corporation ✓
207 South Fourth Street
Artesia, NM 88210

Re: Brownwick YD State #1
330' FSL & 2310' FEL
Sec. 7, T18S, R25E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
322'	1/4°
1003'	1/2°
1500'	1/2°
1870'	3/4°

Very truly yours,


C. E. LaRue
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 31st day of October, 1983.

