

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.O.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

Name of Operator

Yates Drilling Company

Address of Operator

207 South 4th Street, Artesia, N.M. 88210

Location of Well

IF LETTER ☒ LOCATED 990 FEET FROM THE South LINE AND 1650 FEET FROM

West LINE OF SEC. 20 TWP. 18S RGE. 28E NMPM

1. Date Spudded 8/31/84 16. Date T.D. Reached 9/6/84 17. Date Compl. (Ready to Prod.) 9/24/84 18. Elevations (DF, RKB, RT, GR, etc.) 3577' GL 19. Elev. Casinghead

2. Total Depth 2339' 21. Plug Back T.D. 2339' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Rotary Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name
2265'-2267', 2272'-2275', 2174'-2179'25. Was Directional Survey Made
No

6. Type Electric and Other Logs Run

Compensated Neutron-Litho Density

27. Was Well Cored
No

8. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	364'	12 1/4"	215 sxs.	
5 1/2"	14#	2337'	7 7/8"	200 sxs.	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2125'	

1. Perforation Record (Interval, size and number)

2265'-2267' .45", 6 holes
2272'-2275' .45", 8 holes
2174'-2179' .45", 12 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2174'-2275'	Acidized w/ 2000 gals. 15% Acid. Frac'd w/ 11000 gals. gelled water and 25000# 20/40 sand and 9500# 10/20 sand

10. PRODUCTION

1st Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)	
9/24/84		Pumping						Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
10/1/84	24 hrs.	-	→	20	40	33	2000/1		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)			
-	-	→	20	40	33	-			

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

Vented

Test Witnessed By

Bill Davis

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.

SIGNED

Karen Lushman

TITLE Production Clerk

DATE 10/8/84

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 30 through 34 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 _____	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 _____ 588'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 888'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Bowers _____ 1302'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Queen _____ 1526'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Grayburg _____ **	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. San Andres _____ 2276'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinbry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	T. _____		

* Penrose-1760', * Loco Hills-1974'

* Metex-2042', * Premier-2220'

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	360'	360	Surface & Redbeds				
360'	1080'	720	Anhydrite & Redbeds				
1080'	1951'	871	Anhydrite				
1951'	2234'	283	Lime & Shale				
2234'	2239'	105	Dolomite & Sand				

ARTESIA FISHING TOOL COMPANY

P.O. BOX ~~XX~~ PHONE (505) 746-6641
470

ARTESIA, NEW MEXICO 88210

September 21, 1984

Yates Drilling Company
207 South Fourth Street
Artesia, NM 88210

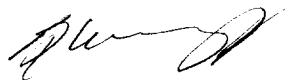
Re: Mesa 20-1 State #3
990' FSL & 1650' FWL
Sec. 20, T18S, R28E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
365'	1/2 ⁰
570'	1/2 ⁰
1011'	3/4 ⁰
1522'	0 ⁰
1951'	1/2 ⁰
2339'	1 ⁰

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 21st
day of September, 1984.

