

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	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Durwood XW	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Tomahawk SA	
12. County	
Roosevelt	

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

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

3. Name of Operator

Yates Petroleum Corporation

4. Address of Operator

207 South 4th St., Artesia, NM 88210

5. Location of Well

WELL LETTER P LOCATED 990 FEET FROM THE South LINE AND 330 FEET FROMEast LINE OF SEC. 18 TWP. 7S RGE. 32E NMPM5. Date Spudded 12-30-83 16. Date T.D. Reached 1-7-84 17. Date Compl. (Ready to Prod.) 2-9-84 18. Elevations (DF, RKB, RT, GR, etc.) 4448' GR 19. Elev. Casinghead20. Total Depth 4280' 21. Plug Back T.D. 4271' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-4280' Cable Tools

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

4024-4241' San Andres

25. Was Directional Survey Made

No

6. Type Electric and Other Logs Run
Gamma Ray-Neutron27. 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
20"		40'			
8-5/8"	24#	1666'	12-1/4"	675	
4-1/2"	9.5#	4280'	7-7/8"	375	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4230'	

30. TUBING RECORD

1. Perforation Record (Interval, size and number)

4232-41' w/10 .42" Holes
4118-82' w/18 .42" Holes
4024-70' w/11 .40" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4232-41	w/1500q 20% acid + balls
4118-82	w/2500q 20% acid + balls
4024-70	w/1500q 20% acid + balls

3. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
2-2-84	Pumping				Producing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-9-84	24	-		14	7	33	500/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		14	7	33	26°	

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

Vented

Test Witnessed By

Randy Wiebenga

5. List of Attachments

Deviation Survey

6. 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

TITLE

Production Supervisor

DATE

2-13-84

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 _____	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. Mo. Ioya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3398</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough 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. _____

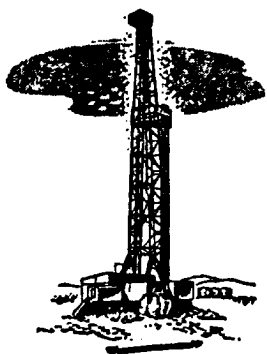
FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Surface				
40	1144	1104	Redbeds				
1144	2420	1276	Redbeds, Anhydrite				
2420	3211	791	Anhydrite, Salt				
3211	3700	489	Lime				
3700	4040	340	Dolomite, Anhydrite				
4040	4260	220	Dolomite				
4260	4280	20	Lime				

RECEIVED

FEB 15 1984

O.C.D.
HOBBS OFFICE.

**L & M DRILLING, INC. - Oil Well Drilling Contractors**P. O. BOX ~~522~~ 470

ARTESIA, NEW MEXICO 88210

January 18, 1984

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Durwood XW #1
990' FSL & 330' FEL
Sec. 18, T7S, R32E
Roosevelt County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
600'	1/4°
1150'	1/4°
1666'	1/2°
2250'	1/2°
2750'	3/4°
3250'	3/4°
3750'	1°
4099'	1 1/4°
4280'	1 3/4°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 18th
day of January, 1984.

