

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

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WELL COMPLETION OR RECOMPLETION RECEIVED LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

LG 4334

3. TYPE OF WELL

660

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

MAY - 6 1982

4. TYPE OF COMPLETION

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

OTHER

O. C. D.

ARTESIA, OFFICE

Name of Operator

Yates Petroleum Corporation /

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

417 LETTER

H

LOCATED 1980

FEET FROM THE North

LINE AND 660

FEET FROM

NE East

LINE OF SEC:

32

TWP. 6S

RGE. 25E

NMPM

5. Date Spudded

4-5-82

16. Date T.D. Reached

4-12-82

17. Date Compl. (Ready to Prod.)

5-3-82

18. Elevations (DF, RKB, RT, GR, etc.)

3824.6' GR

19. Elev. Casinghead

6. Total Depth

4100'

21. Plug Back T.D.

4062'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-4100'

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

3567-3768' Abo

25. Was Directional Survey Made

No

6. Type Electric and Other Logs Run

CNL/FDC; DLL

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
20"		40'	24"		
10-3/4"	40.5#	964'	14-3/4"	700	
4-1/2"	9.5#	4099'	7-7/8"	350	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3520'	3521'

1. Perforation Record (Interval, size and number)

3567-3768' w/16 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3567-3768'	w/1500 g. 7 1/2% acid. SF w/40000
	g. gel KCL wtr, 80000# 20/40 sc
	600# Benzoic Flakes

3. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-3-82		Flowing				SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-3-82	4	1/2"		-	167	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
148	Packer		-	1003	-	-	

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

Vented - Will be sold

Test Witnessed By

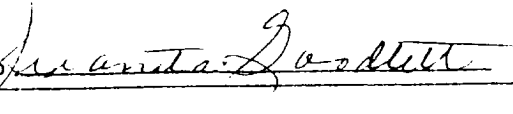
Larry Dade

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 Engineering Secretary

DATE 5-6-82

 Posted ID 2
 5-14-82
 Comp AB

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-drilled or completed well. It shall be accompanied by one copy of all electrical and radioactivity log run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depth; 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. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 366	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 1442	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Bullerton _____ 2863	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinebry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____ 3524	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	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

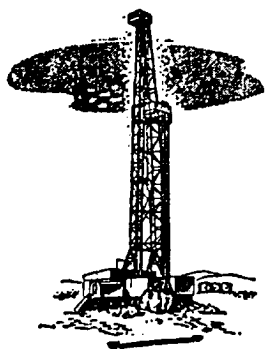
No. 2, from to feet

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	702	702	Surface, Redbeds				
702	3201	2499	Lime, Salt, Anhydrite				
3201	3671	470	Shale, Anhydrite				
3671	4100	429	Lime, Anhydrite, Shale				



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

April 21, 1982

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Sparrow SP State #2 ✓
1980' FNL & 660' FEL
Sec. 32, T6S, R25E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
538'	1/4°
964'	1/4°
1450'	1/2°
1900'	1/2°
2271'	3/4°
2797'	3/4°
3263'	1°
3541'	1°
4100'	1°

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 21st day of
April, 1982.

