

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

API #30-005-62590

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

1b. TYPE OF COMPLETION

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

MAR 23 '88

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Location of Well

UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE AND 1980 FEET FROMTHE East LINE OF SEC. 22 TWP. 9S RGE. 26E NMPM

15. Date Spudded

2-25-88

16. Date T.D. Reached

3-7-88

17. Date Compl. (Ready to Prod.)

3-19-88

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

3775.2' GR

19. Elev. Casinghead

20. Total Depth

5050'

21. Plug Back T.D.

4978'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

4640-4837' Abo

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Compensated Z-Densilog/GRN; DLL/MLL/GR

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi-Mix	
8-5/8"	24#	1119'	12-1/4"	600 sx	
4-1/2"	10.5#	5041'	7-7/8"	400 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4573'	4573'

31. Perforation Record (Interval, size and number)

4640-4837' w/19 .42" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4640-4837'	w/2000g. 7 1/2% acid. SF w/
	1000g. 7 1/2% acid + 50000g. KCL,
	100000# 20/40 sd

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
3-19-88		Flowing				SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
3-19-88	24	1/2"		-	1019	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
150 psi	PKR		-	1019	-	Post ID 2	

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

Vented for test - Will be sold

Test Witnessed By

Don Mayberry

4-22-88
comp & BK

35. List of Attachments

Deviation Survey, Logs

36. 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 3-22-88

INSTRUCTIONS

This form is to be filled 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 quadruplicate 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. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 1011
T. Glorieta 2146
T. ~~Edwards~~ YESO 2210
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo 4385
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Dough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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, Rock				
40	365	325	Redbeds				
365	812	447	Redbeds, Anhy				
812	1119	307	Lm, Anhy				
1119	1465	346	Lm, Sd				
1465	1706	241	Anhy				
1706	1935	229	Anhy, Lm				
1935	2174	239	Anhy				
2174	2721	547	Anhy, Salt				
2721	2950	229	Anhy, Salt, Sd				
2950	3665	715	Anhy, Sd				
3665	4391	726	Anhy				
4391	4765	374	Sh, Anhy				
4765	5050	285	Shale				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 470 PHONE (505) 746-6651

470

ARTESIA, NEW MEXICO 88210

MAR 23 '88

G. C. D.
ARTESIA, OFFICE

March 14, 1988

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

Re: Nightowl AFG State Com #1
1650' FNL & 1980' FEL
Sec. 22, T9S, R26E
Chaves County, New Mexico

Gentlemen:

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

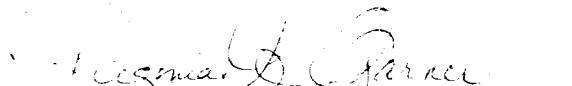
DEPTH	DEVIATION
549'	1/4°
1057'	1/2°
1566'	1°
2066'	1/4°
2565'	1/4°
3028'	1 1/4°
3493'	3/4°
4016'	1/4°
4519'	1/2°
5050'	1°

Very truly yours,


B. N. Mancy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 14th day of March, 1988.



NOTARY PUBLIC

