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NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-1-80

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MAY 7 1981

1. TYPE OF WELL

2. TYPE OF COMPLETION

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. PRESVR. ☐ OTHER ☐

O. C. D.
ARTESIA, OFFICE

3. Name of Operator

Yates Petroleum Corporation

4. Address of Operator

207 South 4th St., Artesia, NM 88210

5. Location of Well

6. LETTER B LOCATED 330 FEET FROM THE North LINE AND 1650 FEET FROM

7. East LINE OF SEC. 4 TWP. 19S RGE. 26E

8. Date Spudded 2-16-81 16. Date T.D. Reached 2-27-81 17. Date Compl. (Ready to Prod.) 4-26-81 18. Elevations (DF, RKB, RT, GR, etc.) 3361' GR 19. Elev. Casinghead

9. Total Depth 3100' 20. Plug Back T.D. 3093' 21. If Multiple Completions, How Many 22. Intervals Drilled By 0-3100' 23. Rotary Tools 24. Cable Tools

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

2729-3035' Yeso

26. Was Directional Survey Made No

27. Type Electric and Other Logs Run

Gamma Ray-Neutron

28. Was Well Cased No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		30'		3 yds Ready Mix	
7"	20#	1135'	9-7/8"	550	
4-1/2"	9.5#	3100'	6-1/4"	370	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	2683'	

29. Perforation Record (Interval, size and number)

2729-3032' w/11 .50" holes
2734-3035' w/14 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2729-3032'	Spt'd w/840 g. 15% reg. acid
2734-3035'	Frac'd perms w/90000# sd & 60000 g. gel 1% KCL wtr.

PRODUCTION

31. Date First Production 4-26-81	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing
Date of Test 4-30-81	Hours Tested 24	Choke Size -
Flow Tubing Press. 20#	Casing Pressure 20#	Calculated 24-Hour Rate 12
	Oil - Bbl. 12	Gas - MCF 6
	Water - Bbl. 82	Gas-Oil Ratio 500/1
	Oil Gravity - API (Corr.) 38	

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

Sold

Test Witnessed By Joe Hightower

33. 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 *Angela Goodwin*

TITLE Engineering Secretary

DATE 5-7-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. 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

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 _____ 1160	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 2622	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Haddock Yeso 2683	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	331	331	Redbed & Surface				
331	710	379	Shale & Redbed				
710	1075	365	Anhydrite & Shale				
1075	1456	381	Anhydrite, Shale & Lime				
1456	1872	416	Anhydrite & Shale				
1872	2252	380	Anhydrite, Sand & Shale				
2252	2620	368	Anhydrite & Shale				
2620	3100	480	Lime, Shale & Anhydrite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE 746-6651

ARTESIA, NEW MEXICO

RECEIVED

MAY 7 1981

C. C. E.
ARTESIA, NM

March 2, 1981

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Bogart PS #1
330' FNL & 1650' FEL
Sec. 4, T19S, R26E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
359'	1/2°
895'	3/4°
1456'	3/4°
2000'	1°
2495'	1-1/4°
2700'	1-1/4°
3100'	1-1/4°

Very truly yours,



B. N. Muncy Jr.
Secretary

BNM/rlg

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me this 2nd day of March, 1981.

