

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

RECEIVED BY CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501
FEB 6 1985WELL COMPLETION OR RECOMPLETION REPORT AND LOG
O. C. D.
ARTESIA, OFFICE5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG 2620

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

1a. TYPE OF WELL B/M OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER <u>P&A</u>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		8. Farm or Lease Name Bobcat ABT State	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 South 4th St., Artesia, NM 88210		10. Field and Pool, or Wildcat Und. Pecos Slope Abo	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>824</u> FEET FROM THE <u>South</u> LINE AND <u>688</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>8S</u> RGE. <u>25E</u> NMPM		12. County Chaves	
15. Date Spudded 1-21-85	16. Date T.D. Reached 1-29-85	17. Date Compl. (Ready to Prod.) --	18. Elevations (DF, RKB, RT, GR, etc.) 3568' GR
20. Total Depth -4400'	21. Plug Back T.D. --	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name Dry			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CNL/FDC; DLL			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8"	WEIGHT LB./FT. 24#	DEPTH SET 917'	HOLE SIZE 12-1/4"
CEMENTING RECORD 550 SX		AMOUNT PULLED	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
SCREEN		SIZE	DEPTH SET
PACKER SET			
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments Deviation Survey,			
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 <u>[Signature]</u>		TITLE <u>Production Supervisor</u>	DATE <u>2-5-85</u>

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. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 552	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 1618	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Fullerton _____ 3110	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 _____ 3870	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. _____		

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 _____

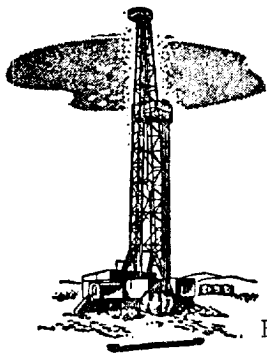
IMPORTANT WATER SANDS

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	624	584	Redbeds				
624	917	293	Redbeds, Anhydrite				
917	2609	1692	Anhydrite, Salt				
2609	3410	801	Anhydrite				
3410	3936	526	Anhydrite, Salt Stringers				
3936	4400	464	Shale				



LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX 202
470 ARTESIA, NEW MEXICO 88210

February 12, 1985

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Bobcat ABT State #1
824' FSL & 688' FWL
Sec. 36, T8S, R25E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
500'	1/4°
917'	3/4°
1619'	3/4°
2033'	1/2°
2509'	1/2°
3050'	3/4°
3463'	1/2°
3963'	3/4°
4400'	1°

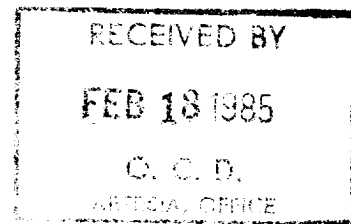
Very truly yours,

B. N. Muncy Jr.
Secretary

BNM/rlg

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 12th day of February, 1985.

REGINA L. GARNER
NOTARY PUBLIC

