

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

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LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

Bur. of Mines

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7. Unit Agreement Name

8. Farm or Lease Name
Gerard "AW"

9. Well No.
1

10. Field and Pool, or Wildcat
*Draw - SA 11370
and Penasco S.W.*

SEP 9 1966

O. C. C.
ARTESIA OFFICE

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

2. Name of Operator
Yates Petroleum Corporation ✓

3. Address of Operator
309 Carper Building - Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER 0 LOCATED 990 FEET FROM THE South LINE AND 1650 FEET FROM

12. County
Eddy

THE East LINE OF SEC. 25 TWP. 18S RGE. 25E NMPM

15. Date Spudded 6-2-66
16. Date T.D. Reached 3-11-66
17. Date Compl. (Ready to Prod.) 9-7-66
18. Elevations (DF, RKB, RT, GR, etc.) 3458 GR
19. Elev. Casinghead

20. Total Depth 2648
21. Plug Back T.D.
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools Cable Tools
Rotary

24. Producing Interval(s), of this completion - Top, Bottom, Name
1210-2648

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray Neutron

27. Was Well Cored
Yes

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4-1/2"	9.5# J-55	1210	6-3/4"	255 Sx	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2" EUE	2239	

31. Perforation Record (Interval, size and number)
Acidized numerous zones in San Andres and Yeso in open hole

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1396-2648	40,300 Gal 15% Reg. Acid

33. PRODUCTION

Date First Production 9-7-66
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1 1/2" x 10' RWT
Well Status (Prod. or Shut-in) Producing

Date of Test 9-8-66
Hours Tested 5 1/2
Choke Size 1" on short
Prod'n. For Test Period 42
Oil - Bbl. 42
Gas - MCF TSTM
Water - Bbl. 24
Gas - Oil Ratio load wtr. and some formation wtr.

Flow Test Press. Casing Pressure Calculated 24-Hour Rate 42
Oil - Bbl. 42
Gas - MCF TSTM
Water - Bbl. 24
Oil Gravity - API (Corr.)

Disposition of Gas (Sold, used for fuel, vented, etc.) Vented
Test Witnessed By Harvey Apple

Note: This completion report is being submitted for temporary allowable pending decision on the NMOGC Code 3454

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 *Richard C. Norman* TITLE Geologist DATE 9-9-66

INSTRUCTIONS

is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or 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 including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall 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 d, 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. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
_____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
_____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
s _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
vers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
n _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
burg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
eta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
lock _____	T. Ellenburger _____	T. Dakota _____	T. _____
bry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
_____	T. Granite _____	T. Todilto _____	T. _____
ard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
_____	T. Bone Springs _____	T. Wingate _____	T. _____
amp _____	T. _____	T. Chinle _____	T. _____
_____	T. _____	T. Permian _____	T. _____
(Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
30	30	Soil				
100	70	Gravel & red clay				
330	230	Gravel				
420	90	Red clay with some gravel				
716	296	Dolomite				
2648	1932	Dolomite				

DEVIATION SURVEY

YATES PETROLEUM CORPORATION - GERARD "AW" NO. 1
990 FSL & 1650 FEL of SEC. 25, T. 18S, R. 25E

<u>Depth Feet</u>	<u>Deviation</u>
616	1 Deg
1012	1 Deg
1202	1 Deg
1405	2 Deg
1500	2½ Deg
2000	2 Deg
2600	2 Deg

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SEP 9 1966

**O. C. C.
ARTEBIA, OFFICE**

Sworn to this 9th day of September, 1966



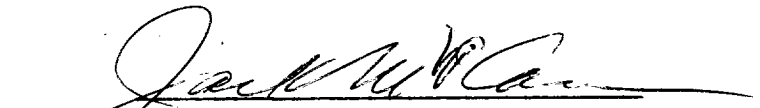
Richard C. Norman
Geologist for
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss.
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 9th day of September, 1966 by Richard C. Norman.

My Commission expires:

Dec. 15, 1967



Notary Public in and for
Eddy County, New Mexico