

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-2417

TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

TYPE OF COMPLETION

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

OTHER

Name of Operator

Fred G. Yates, Inc.

Address of Operator

Unwest Centre, Suite 1010, Roswell, NM 88201

Location of Well

NIT LETTER E LOCATED 1650 FEET FROM THE North LINE AND 330 FEET FROM

West LINE OF SEC. 18 TWP. 19S RGE. 35E NMPM

1. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1/23/86	2/5/86	3/4/86	3937' GR	3936'

2. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
5950'	5950'	N/A	→	0-TD	

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

5068-5079' (Penrose B)
5646-5692' (Grayburg) isolated by RBP pending commingling approval

25. Was Directional Survey Made

Yes

5. Type Electric and Other Logs Run

CBL, casing collar and Gamma Ray

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 1/2"	15.50#	5815'	12 1/4"	400 sx Class C 10% salt, 10% thixad	Zero
8-5/8"		1876'	12 1/4"	700 sx PS lite + 200 sx Class "C" neat	Zero

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5717'	No Packer

TUBING RECORD

31. Perforation Record (Interval, size and number)

5646-53, .46" entry, 1 SPF, 7 shots
5673, .46" entry, 2 SPF, 2 shots
5678-92, .46" entry, 1 SPF, 14 shots
5068-79, .46" entry, 2 SPF, 22 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5646-92	1500 gals 7 1/2% Spearhead acid.
5646-92	20,000 gals 50/50 CO2, 2% KCL & 31,000# 20/40 mesh sand
5068-79	1200 gals 15% NEFE, frac w/ 20,000 gal gel, 2% KCL & 39,000# 20/40 mesh sand

PRODUCTION

3. Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
3/5/86	Pumping	Prod.

4. Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/9/86	24	---	→	16	11	30	687
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	→	16	11	30	Oil Gravity - API (Corr.) 36.8°

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

Sold

Test Witnessed By

John R. McMinn

5. 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

Engineer

DATE

3/10/86

