

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
W ₂ SW ₄ B-399	
E ₂ SW ₄ LG-4177	

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

Sunwest Centre, Suite 1010, Roswell, NM 88201

Location of Well

LETTER M LOCATED 555 FEET FROM THE South LINE AND 555 FEET FROM

West LINE OF SEC. 13 TWP. 13S RGE. 32E NMPM

6. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4/13/85	5/9/85	6/29/85	4314' K.B.	4299'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9960'	9874'	N/A	→	0-9960'	0

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

9747-53' (Bough D)

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run CDL, Variable Density; Dual Lateralog, Micro-SFL; Compensated Neutron Litho-density; Cement Evaluation Log

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
13 3/8"	61#	410'	17 1/2"	400 sacks	None
8 5/8"	32#	4040'	12 1/4"	1450 sacks	None
5 1/2"	17#	9943'	7 7/8"	650 sacks	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9760'	9604'

28. Perforation Record (Interval, size and number)

9747-53 w/ 4 shots per foot

9843-44 w/ 4 shots per foot (plugged off)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9747-53	150 gals 15% HCL NEFE acid
9747-53	200 gals L-36 acid
9747-53	75 sacks Class "H"

PRODUCTION

33. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6/28/85		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/10/85	24	-----	→	104	207	208	1990
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-----	-----	→	104	207	208	43°	

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

Sold

Test Witnessed By

John R. McMinn

35. List of Attachments

Inclination Report

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

Engineer

DATE

7/15/85

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 1640'	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 2530'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3255'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4000'	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 5340'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6760'	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 8890'	T. Bough "D" 9706'	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 9747 to 9753	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
Surf.	2090	2090	Redbed				
2090	3867	1777	Salt & Anhydrite				
3867	4041	174	Anhydrite				
4041	5122	1081	Lime & Dolomite				
5122	5317	195	Lime, Dolomite & Sand				
5317	5700	383	Lime & Dolomite				
5700	5868	168	Lime, Dolomite & Sand				
5868	7585	1717	Lime & Dolomite				
7585	7910	325	Abo Shale				
7910	8228	318	Abo Shale & Lime				
8228	9960	1732	TD - Lime & Shale				

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JUL 15 1985