

STATE OF NEW MEXICO
OIL 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	

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 919, Roswell, N.M. 88201

Location of Well

LETTER M LOCATED 760 FEET FROM THE South LINE AND 760 FEET FROM

West LINE OF SEC. 9 TWP. 14S RGE. 34E NMPM

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7/6/84	8/2/84	8/24/84	RKB 4152.0	4137.5

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,678	10,616		→	All	

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

Permo Penn (Bough series)

10,420-10,450'

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

CN/CDL/GR/DLL/MLL/GR

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"	54.5	405	17-1/4"	400 sks	none
8-5/8"	24 & 32	4401	11"	1900 sks	none
5-1/2"	17	10,677	7-7/8"	500 sks	none

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
none				

30.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10,467	none

Perforation Record (Interval, size and number)

10,420-25	5'	2 jet shots/ft.
10,429-35	6'	2 jet shots/ft.
10,440-50'	10'	2 jet shots/ft.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,420-450	1500 gals. 15%

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
8/15/84	Swabbing	Producing					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/17/84	10	Swabbing	→	83	62	16	1007
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	Flared	→	199	150 est.	38	40.4	

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

Vented for test, plan to sell to Tipparay

Test Witnessed By

John R. McMinn

List of Attachments

3 copies of open hole logs recently inadvertently submitted w/Sundry 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 8/28/84

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 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. Any	1830	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirilind-Fruitland	T. Penn. "C"
B. Salt		T. Aloka	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	4310	T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Quartz
T. Giorietta		T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinberry	7280	T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Granite	T. Todillo	T.
T. Drinkard	8020	T. Delaware Sand	T. Entrada	T.
T. Abo	9546	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	10,321	T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn. "A"	T.
TD	10,678			
No. 1, from	10,420	to	10,425	No. 4, from
No. 2, from	10,429	to	10,435	No. 5, from
No. 3, from	10,440	to	10,450	No. 6, from
				10,358
				10,352
				10,350
				10,332

OIL OR GAS SANDS OR ZONES Prospective behind casing

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	-0-	to	100	feet
No. 2, from	No other knowledge gained	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 soil, caliche, & shale				
40	2375	2335	Red Bed				
2375	4405	2030	Anhydrite				
4405	7181	2776	Dolomite				
7181	10450	3269	Lime				
10450	10678	228	Lime & Shale				

RECEIVED
JUN 10 1984
4861 G & DIV