

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.O.S.	
LAND OFFICE	
OPERATOR	
TYPE OF WELL	

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

WELL LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

West	LINE OF SEC. <u>18</u>	TWP. <u>19S</u>	RGE. <u>35E</u>	NMPM	12. County
Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
11/30/84	6/2/85	7/1/85	3902' G.L.	3904'	
Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,270'	9999'	N/A	60-10,270'	0-60'	
24. Producing Interval(s), of this completion - Top, Bottom, Name					25. Was Directional Survey Made
					Yes

Mescalero Ridge - 9800-9869', 9701-9729'
Type Electric and Other Logs Run Electromagnetic Propagation, Natural G-R Spectrometry, Borehole Compensated Sonic, Dual Induction-SFL, CBL, Lithodensity/Compensated Neutron, and Cyberlook

27. Was Well Cored
Yes

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#	380	17 1/4"	400 sks	None
8 5/8"	24 & 32#	3981'	11"	1350 sks	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9880'	9616

Perforation Record (Interval, size and number)

9800-9869', 82 shots w/0.38" entry holes
9701-9729', 40 shots w/ .38" entry holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9800-9869	4000 gals 15% KCL w/1% Intensif
9701-9729	1500 gals 15% HCL w/ NEFE
9701-9729	4500 gals HCL NEFE w/19 tons CO

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6/30/85		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/2/85	24	34/64"		265	165	27	622 cu.ft./bbl
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
85	Packer		265	165	27	33.2°	
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
To be sold						John R. McMinn	

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

Engineer

DATE 7/5/85

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 1853	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1970	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 3274	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3532	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 4682	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 5330	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 6130	T. Entrada	T.
T. Abo	T. Bone Springs 8088	T. Wingate	T.
T. Wolfcamp	T.	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 9701 to 9729	No. 4, from to
No. 2, from 9800 to 9869	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.	1523	1523	Redbed				
1523	1878	355	Redbed & Anhydrite				
1878	2565	687	Anhydrite				
2565	3345	780	Anhydrite & Salt				
3345	3704	359	Anhydrite & Lime				
3704	4280	576	Lime				
4280	4702	422	Lime & Anhydrite				
4702	5160	458	Dolomite				
5160	5536	376	Dolomite & Sand				
5536	7909	2373	Dolomite				
7909	8092	183	Dolomite & Sand				
8092	8366	274	Dolomite & Lime				
8366	9551	1185	Lime & Sand				
9551	10005	454	Lime				
10005	10270	265	Lime & Shale TD				

RECORDED
JUL - 8 1985
OIL & GAS
NORTH DAKOTA