

Form 2168-1
RECEIVED BY
(Formerly 9-330)

FEB 7 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NM OIL CONS. COMMISSION

Drawer DD, APTESIA, NM 88210

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. CASIN ☐ Other ☐

3. NAME OF OPERATOR

Fred G. Yates, Inc.

4. ADDRESS OF OPERATOR

Sunwest Centre, Suite 919, Roswell, NM 88201

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):

At surface 1980' FSL & 660' FEL, NESE of 6-8-32, Unit Letter I

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

11/30/84

15. DATE SPUDDED

12/8/84

16. DATE T.D. REACHED

12/17/84

17. DATE COMPL. (Ready to prod.)

1/21/85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.):

4517' GL

19. ELEV. CASINGHEAD

4518'

20. TOTAL DEPTH, MD & TVD

4330'

21. PLUG. BACK T.D., MD & TVD

4275'

22. IF MULTIPLE COMPL.,
HOW MANY?

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

10' - 4330'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):

4183-87'; 4190-92'; 4199-4202'

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL, CN, GR, & Dual Laterlog, MLL, GR

25. WAS DIRECTIONAL
SURVEY MADE

Yes

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1802'	12 1/4"	775 sacks	None
4 1/2"	10.50#	4326'	7 7/8"	200 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4180'	4204'

31. PERFORATION RECORD (Interval, size and number)

4183-87' with 5 SPF, .40" entry hole
4190-92' with 5 SPF, .40" entry hole
4199-4202' with 5 SPF, .40" entry hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4183-4202	100 gals. 15% NEFE acid
4183-4202	20,000 gals. 20% NEFE HCL acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/23/85		Beam Pumping (2" X 1 1/2" X 16' BHP) 10 X 39" spm				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/25/85	24			21	TSTM	5	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			21			32.3°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

35. LIST OF ATTACHMENTS

Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

DATE 1/28/85

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 16 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				evaporite	1750'	
				Top of Salt	1833'	
				Gates	2240'	
				San Andres	3406'	
				P ₁ marker	3974'	
				P ₁	4122'	
				P ₂	4200'	
				P ₃	4301'	

via phone
J. C. McMillan
B201.001
2/5/85

RECEIVED
FEB 11 1985
O.C.D.
HOBBS OFFICE