

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be a complete record of all geophysical and radioactivity logs run in the well and a summary of all special tests conducted, including permeability tests. All logs thus reported shall be measured by the _____ in the case of directionally drilled wells, true vertical depth shall also be reported. Log must be submitted by _____ Item 4 through 10 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where only triplicate are required. See rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	2,128	T. Canyon	
T. Salt	2,235	T. Strawn	11,028
B. Salt	3,045	T. Atoka	11,230
T. Yates	3,170	T. Miss	
T. 7 Rivers	3,350	T. Devonian	
T. Queen	4,028	T. Silurian	
T. Grayburg	4,458	T. Montoya	
T. San Andres	4,760	T. Simpson	
T. Glorieta	6,168	T. McKee	
T. Paddock	6,252	T. Ellenburger	
T. Blinbry	6,880	T. Gr. Wash	
T. Tubb	7,548	T. Granite	
T. Drinkard	7,670	T. Delaware Sand	
T. Abo	8,274	T. Bone Springs	
T. Wolfcamp	9,463		
T. Penn.	10,606		
T. Cisco (Bough C)			

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Frontland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Qtzite	
Base Greenhorn		T. Granite	
T. Dakota			
T. Morrison			
T. Todilto			
T. Entrada			
T. Wingate			
T. Chinle			
T. Permian			
T. Penn. "A"			

OIL OR GAS SANDS OR ZONES

No. 1, from 6,273 to 6,284	No. 4, from 10,778 to 10,788
No. 2, from 6,348 to 6,364	No. 5, from _____ to _____
No. 3, from 10,628 to 10,639	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
0	2128	2128	redbeds & sand	9695	9794	99	dol, lm, shale & chert stringers
2128	2235	107	anhydrite & redbeds	9794	10,100	306	lime, chert & shale stringer
2235	3045	810	salt & anhydrite	10,100	10,190	90	shaley lime & shale
3045	3170	125	dolomite & anhydrite	10,190	10,440	250	lime & cherty lime
3170	3350	180	sand & anhydrite	10,440	10,558	118	lime, shaley lm & chert
3350	4028	678	anhydrite, dolo & redbeds	10,558	10,606	48	shale & shaley lime
4028	4458	430	sand, anhydrite & redbeds	10,606	11,028	422	lime & shale stringers
4458	4760	302	dolo, anhydrite, redbeds	11,028	11,230	202	lm, chert & cherty lime
4760	6168	1408	dolomite	11,230	11,253	23	shale
6168	6640	472	dolomitic sd&sd, cherty do	11,253	11,268	15	sand
6640	6998	358	cherty dolomite & chert	11,268	11,306	38	shale & shaley sand
6998	7548	550	cherty, sandy dolomite	11,306	11,342	36	sand
7548	7670	122	sand & sandy dolomite	11,342	11,378	36	shale & sandy shale
7670	8274	604	dolomite & cherty dolo.				
8274	9463	1189	dolomite & shaley dolomite				
9463	9620	157	dolomite				
9620	9695	75	dolo & chert stringers				

RECEIVED
MAY 31 1983
O.C.D.
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES REQUIRED
DISTRIBUTION
CANAL FILE
FILE
WELLS
LAND OFFICE
OPERATOR

1. Well Name (Type of Lease)
State ☒ New Mexico ☐ Leasing ☐
2. State Oil & Gas Lease No.
V-0119
3. Well Agreement Name
4. Form or Lease Name
Yates State
5. Well No.
1
6. Field, Pool, or Wellcat.
undesignated
7. County
Lea

8. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
9. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
10. Name of Operator
W.A. Moncrief, Jr.
11. Address of Operator
400 Metro Bldg., Midland, Texas
12. Location of Well
UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM <u>the east</u> LINE OF SEC. <u>30</u> TWP. <u>16S</u> RGE. <u>37E</u> NEWM.

13. Date Spudded	14. Date T.D. Reached	15. Date Compl. (Ready to Prod.)	16. Elevations (DF, RKB, RI, GR, etc.)	17. Elev. Casinghead
7-31-82	9-15-82	2-17-83	3833.4 GD, 3849 KB	3833.4'
18. Flow Back T.D.	19. If Multiple Completions	20. Intervals Cased by	21. Retary Tools	22. Cable Tools
11,375' driller	10,890'	two	0-11,375'	
11,378' Gearhart				
23. Flowing Interval(s) at time completion - Top, Bottom, Name				24. Was Directional Survey Made
10,628-10,788 upper Penn				No

25. Type of Logging				26. Was Well Cored
Gearhart compensated neutron-density, Dual Induction laterolog & Laserlog				no
27. CASING RECORD (Record all strings set in well)				
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
13-3/8"	40# N-40	442.87'	17 1/2"	425 sax
8-5/8"	32# K-55	4,200'	11"	1850 sax
5 1/2"	17# N-80	11,375'	7-7/8"	2240 sax

28. LINER RECORD				29. TUBING RECORD	
SIZE	TOP	BOTTOM	BACKS CEMENT	SCREEN	PACKER SET
				2-7/8"	10,729' tubing anchor

30. Fracturing, Perforations (Interval, size and number)			31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,628-10,639	.4"	22 holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,778-10,788	.4"	20 holes	10,628-10,639	A/10,000 gal 15% NEA
			10,778-10,788	A/10,000 gal 15% NEA

32. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-17-83		Pumping 1 1/2" x 20' HF insert				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-20-83	24			17	33	0	1941-1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			17	33	0	44°	

33. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Jack Willyard

34. List of Attachments
C-104, C-116, C-129

35. 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 <u>Reuben E. Sheraton</u>	TITLE <u>Exploration Manager</u>	DATE <u>5-26-83</u>