Submit to Appropriate
District Office
State Lease – 6 copies
Fee Lease – 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-30832

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. L-6721

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [ ] OTHER

7. Lease Name or Unit Agreement Name: State "8"

2. Name of Operator: W. A. Moncrief, Jr.

8. Well No. 3

3. Address of Operator: 400 Metro Bldg., Midland, Texas 79701

9. Pool name or Wildcat: Hume-Atoka

4. Well Location
Unit Letter D : 990 Feet From The North Line and 990 Feet From The West Line

Section 8 Township 16S Range 34E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
4-27-90	6-3-90	7-5-90	4160.1 KB, 4142.1 Gd.	4142.1

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
12,830	12,754			all	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 12,418'-12,432' Atoka

20. Was Directional Survey Made: no

21. Type Electric and Other Logs Run: HLS spectral density dual spaced neutron & dual induction LL

22. Was Well Cored: no

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	68# J-55	427	17½	425 sx premium	
8 5/8	32# J-55	4,475	11"	1600 lite + 200 prem.	
5 1/2	17# & 20#	12,830	7 7/8"	900 sx 50-50 poz + 2%	gel

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	12,185	12,185

26. Perforation record (interval, size, and number)
12,418'-12,432', .46" holes, 2 JSPF (28)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

28.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
6-26-90	flowing	SHUT IN

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-5-90	4	9,14,16,18		3	173	0	57,666

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
2250, 1980, 1750 & 1540	packer		18	2,448	0	56.8°

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

Test Witnessed By: Randy Carwile

30. List Attachments: open hole logs, DST data, list of deviations

31. *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*

Signature Dewey E. Thornton Printed Name Dewey E. Thornton Title Exploration Mgr Date 7-16-90

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 25 through 29 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	1,558	T. Canyon	11,420	T. Ojo Alamo		T. Penn. "B"	
T. Salt	1,655	T. Strawn	11,780	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2,616	T. Atoka	11,906	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2,803	T. Miss	12,798	T. Cliff House		T. Leadville	
T. 7 Rivers	3,060	T. Devonian		T. Menefee		T. Madison	
T. Queen	3,660	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4,128	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4,430	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5,988	T. McKee		Base Greenhorn		T. Granite	
T. Paddock	6,024	T. Ellenburger		T. Dakota		T.	
T. Blinebry	6,540	T. Gr. Wash		T. Morrison		T.	
T. Tubb	7,166	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	7,276	T. Bone Springs		T. Entrada		T.	
T. Abo	7,925	T.		T. Wingate		T.	
T. Wolfcamp	9,481	T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)	10,866	T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 12,416 to 12,434 No. 3, from ..... to .....

No. 2, from 10,396 to 10,406 No. 4, 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 .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
surf	1,558	1558	caliche & redbeds	11,250	11,420	170	sand, shale & lime stringers
1,558	1,655	97	anhydrite & redbeds	11,420	11,906	486	lime & shale stringers
1,655	2,616	961	salt	11,906	12,020	114	lime
2,616	2,803	187	anhydrite & salt stringers	12,020	12,416	396	shale & lime stringers
2,803	4,128	1325	sand & anhydrite stringers	12,416	12,434	18	sand
4,128	4,376	248	dolo & anhy stringers	12,434	12,516	82	shale
4,376	4,430	54	sand & anhy stringers	12,516	12,650	134	lime w/shale stringers
4,430	5,988	1558	dolomite	12,650	12,798	148	shale, lime & sand stringers
5,988	6,024	36	sandy dolomite	12,798	12,830	32	lime & chert
6,024	7,166	1142	dolomite				
7,166	7,276	110	sand & sandy dolomite				
7,276	7,925	649	dolomite				
7,925	7,955	30	shale & shaley dolomite				
7,955	9,481	1526	dolo w/shale stringers				
9,481	10,490	1009	lime w/shale stringers				
10,490	10,608	118	lime w/dolo stringers				
10,608	11,050	442	lime, shale & chert str.				
11,050	11,180	130	sand & shale stringers				
11,180	11,250	70	shale				