

RECEIVED

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

MAR 3 1991

OIL CON. DIV.
DIST. 3

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

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

State of New Mexico
Geology, Minerals and Natural Resources Department
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30 045 27940
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Mudge Gas Com "C"
8. Well No. 1
9. Pool name or Wildcat Basin Fruitland Coal Gas

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER Coal Seam					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐					
2. Name of Operator Amoco Production Company ATTN: J.L. HAMPTON					
3. Address of Operator P. O. Box 800 Denver, Colorado 80201					
4. Well Location Unit Letter A : 950 Feet From The North Line and 810 Feet From The East Line Section 3 Township 31N Range 11W NM/M San Juan County					
10. Date Spudded 10/16/90	11. Date T.D. Reached 10/19/90	12. Date Compl. (Ready to Prod.) 12/16/90	13. Elevations (DF& RKB, RT, GR, etc.) 5976' GR	14. Elev. Casinghead	
15. Total Depth 2877'	16. Plug Back T.D. 2867'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools yes	Cable Tools no	
19. Producing Interval(s), of this completion - Top, Bottom, Name 2382'-2664' Fruitland Coal				20. Was Directional Survey Made no	
21. Type Electric and Other Logs Run GR, CCL				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
8 5/8"	24 #	264'	12 1/4"	220sx CI B ashgrove	0
5 1/2"	17 #	2877'	7 7/8"	W/28 CACL2	
	dowell, Tail	W/200sx CI G	dowell (2nd stg)	1st stg) 115sx CI G	0
DV tool set @	1458'			326 sx CI G dowell	, Tail W/60s CI G dowell

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2401'	

26. Perforation record (interval, size, and number) 2382'-2384' .5" 16 shts, 2451'-2453' .5" 16 shts, 2477'-2481' .5" 16 shts, 2502'-2504' .5" 16 shts, 2547'-2558' .5" 88 shts, 2636'-2638' .5" 16 shts 2648'-2664' .5" 128 shts.		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2382'-2664' AMOUNT AND KIND MATERIAL USED 198000 gal water, 14600 # 40/70s 117800 # 20/40 sn. AIR 80 BPM, AIR 1500psi	
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28. PRODUCTION							
Date First Production 12-11-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI/WO/pipeline	
Date of Test 12/16/90	Hours Tested 24	Choke Size 1 1/4"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 300	Water - Bbl. 150	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 90	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 300	Water - Bbl. 150	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be Sold						Test Witnessed By	
30. List Attachments							

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:

J. L. Hampton

Printed

J. L. Hampton

Sr. Staff

Adm. Supv.

Date:

3/12/91

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Winked Fruitland 2192'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 2680'	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 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
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