

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

WELL API NO. 30-045-07730
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

RECEIVED
 MAY - 8 1998

OIL CON. DIV

7. Lease Name or Unit Hartman
8. Well No. #2
9. Pool name or Wildcat Fulcher Kutz PC/Basin FR Coal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Hartman	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER ☐		8. Well No. #2	
2. Name of Operator THOMPSON ENGR. & PROD. CORP. 037581		9. Pool name or Wildcat Fulcher Kutz PC/Basin FR Coal	
3. Address of Operator 7415 E. Main Farmington, N.M. 87402 505 327-4892			
4. Well Location Unit Letter <u>A</u> : <u>990</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>31</u> Township <u>29N</u> Range <u>11W</u> NMPM San Juan County			
10. Date Spudded 8/4/52	11. Date T.D. Reached 3/18/52	12. Date Compl. (Ready to Prod.) 3/26/98	13. Elevations (DF & RKB, RT, GR, etc.) 540'
14. Elev. Casinghead			
15. Total Depth 1492'	16. Plug Back T.D. 1492'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 1432'-1452' (3 spf) Fruitland Coal			20. Was Directional Survey Made
21. Type Electric and Other Logs Run GR/CCL			22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	32#	106' 96	11"	54 sxs	Circ to Surface
5-1/2"	15.5#	1452' 1456	7-7/8"	300 sxs	Circ to Surface

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1460'	

26. Perforation record (interval, size, and number) 1432'-1452' 3spf 60 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1432'-1452'	4600# 40/70 and 50,900# of 20/40 sand in 70% N2 Foam

PRODUCTION

28. Date First Production SI WOP		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Shut In	
Date of Test 5/7/98	Hours Tested 24	Choke Size 1"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 154	Water - Bbl. 10	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 78	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 154	Water - Bbl. 10	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Paul C. Thompson
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30. List Attachments Log

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 Paul C. Thompson Printed Name Paul C. Thompson Title President Date 5/7/98

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. Kirtland-Fruitland 1432	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 1456	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. Permian	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