

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

1 File

Form C-105
Revised 1-1-89

WELL API NO.

30-039-24077

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Delracas Mesa 14

8. Well No.

1

9. Pool name or Wildcat

Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

JEROME P. McHUGH

3. Address of Operator

P.O. Box 809, Farmington, N.M. 87499

4. Well Location

Unit Letter D : 1100 Feet From The North Line and 1100 Feet From The West Line

Section 14 Township 32N Range 4W NMPM Rio Arriba County

10. Date Spudded

9-16-88

11. Date T.D. Reached

11/25/88

12. Date Compl. (Ready to Prod.)

3/29/89

13. Elevations (DF & RKB, RT, GR, etc.)

6270' GL;

14. Elev. Casinghead

6270' GL

15. Total Depth

8225'

16. Plug Back T.D.

4062'

17. If Multiple Compl. How
Many Zones?

NA

18. Intervals
Drilled By

TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2880 - 2923', Fruitland Coal

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

See attachment.

22. Was Well Cored

Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36	369' KB	12-1/4"	236 cu.ft. circ. to surf.	----
7"	23	5847' KB	8-3/4"	2987 cu.ft. circ. to	
				surf. in 2 stages	----
				See attachment.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	* 5674' KB	8227' KB	510 cf.	
	Liner Hanger		See attachment	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	2941' KB	----

26. Perforation record (interval, size, and number)

2880-2896', 4 SPF

2919-2923', 4 SPF

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 3/29/89	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) SI	
Date of Test 3/30/89	Hours Tested 24	Choke Size 0.500"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 398	Water - Bbl. 310	Gas - Oil Ratio ----
Flow Tubing Press. 62 psi	Casing Pressure 475	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 398	Water - Bbl. 310	Oil Gravity - API - (Corr.) ----	

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

Vented during test; to be sold.

Test Witnessed By

James Hazen

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

Printed
Name

James S. Hazen

Title Field Supt.

Date 4/4/89

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 2254'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 2420/2790'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 2933'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 5108'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 5200'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5450'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 5782'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6509'	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 7730'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 7848'	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. Lewis 3388'
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 RECOF D (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Item #21

Logs:

Dual Induction - SFL/GR
Compensated Neutron-Formation Density
FDC/CNL - GR w/ Hi Resolution
HDT-GR
SDT-GR
Digital Sonic with Waves
Cyberlook
Coal Log
Directional
GR-CCL

Item #23

9-5/8" casing cemented with 200 sk Class "B" with 1/4#/sk flowseal & 2% CaCL
7" casing cemented with 1st stage of 300 sk 65/35 poz w/12% gel and 1/4#/sk
flowseal followed by 225 sk 50/50 poz w/2% gel, 6-1/4#/sk gilsonite and
1/4#/sk flowseal (1099 cu.ft.).
DV tool at 3075' KB.
Cemented 2nd stage with 600 sk 65/35 poz with 12% gel and 1/4#/sk flowseal
followed by 225 sk 50/50 poz with 2% gel, 6-1/4#/sk gilsonite & 1/4#/sk
flowseal (1888 cu.ft.).

Item #24

Cemented 4-1/2" liner with 367 sk 50/50 poz with 2% gel, 6-1/4#/sk gilsonite and
1/4#/sk celloflake.

RECEIVED
APR 07 1989
OIL CON. DIV.
DIST. 3