

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

OCT - 1 1991

O. C. D.

Form C-105
Revised 1-1-89

CISF
BLM
RDM

WELL API NO.

5. Indicate Type of Lease

STATE ☒

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Hagerman

8. Well No.

9. Pool name or Wildcat

Cass Draw (Delaware)

WELL COMPLETION OR RECOMPLETION REPORT

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

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESER ☒

OTHER ☐

Dry Hole

2. Name of Operator

U-Ritch Operating Company

3. Address of Operator

P.O. Box 10064, Midland, Texas 79702

4. Well Location

Unit Letter C : 990 Feet From The North Line and 2310 Feet From The West Line

Section 13

Township 23-S

Range 27-E

NMPM

Eddy County

County

10. Date Spudded

9/20/90

11. Date T.D. Reached

12/19/90

12. Date Compl. (Ready to Prod.)

1/15/91

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

3080' Ground

14. Elev. Casinghead

3081'

15. Total Depth

2388'

16. Plug Back T.D.

2386'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By Rotary Tools

Cable Tools

XXXXXXXXXX

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

2370' - 2380'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Gamma-Ray Log

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#	408'	12"	200 sx Class C	None
4 1/2"	9.5#	2360'	8"	75 sx Class C	2052'

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

Open Hole 2360 - 2388'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2360 - 2388	500 gals. 71/2% acid.
	2500 gals. gelled fresh wa
	3,000# 20/40 sd.

28.

PRODUCTION

Date First Production 2/21/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1.25 rod pump				Well Status (Prod. or Shut-in) P&A	
Date of Test -----	Hours Tested -----	Choke Size -----	Prod'n For Test Period -----	Oil - Bbl. -----	Gas - MCF -----	Water - Bbl. -----	Gas - Oil Ratio -----
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

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

James M.C. Ritchie

Printed Name

James M.C. Ritchie Title Partner

Date 9/30/91

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 specific 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

Northwestern New Mexico Southeastern New Mexico

T. Perm. "B"	T. Ojo Alamo	T. Canyon	T. Anhy
T. Perm. "C"	T. Kirtland-Fruitland	T. Strawn	T. Salt
T. Perm. "D"	T. Picured Cliffs	T. Alca	B. Salt
T. Leadville	T. Cliff House	T. Miss	T. Yates
T. Madison	T. Menefee	T. Devonian	T. 7 Rivers
T. Elbert	T. Point Lookout	T. Silurian	T. Queen
T. McCracken	T. Mancos	T. Monroya	T. Grayburg
T. Ignacio Ozite	T. Gallup	T. Simpson	T. San Andres
T. Granite	Base Greenhorn	T. McKee	T. Glorieta
		T. Ellensburg	T. Paddock
		T. Gr. Wash	T. Bluebry
		T. Delaware Sand	T. Tubb
		T. Bone Springs	T. Drinkard
		T. Abso	T. Abso
		T. Wolfcamp	T. Wolfcamp
		T. Perm	T. Perm
		T. Cisco (Bough C)	

OIL OR GAS SANDS OR ZONES

No. 1, from	2370'	No. 2, from	2380'
No. 3, from		No. 4, from	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	250'	No. 2, from	254'
No. 3, from		No. 4, from	

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0	400	400	Broken surface rock
400	696	296	Anhydrite
696	720	24	Black Lime
720	1380	660	Anhydrite & Lime
1380	2076	696	Salt
2076	2300	224	Brown Lime
2300	2370	70	Black Lime
2370	2380	10	Delaware Sand