

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY

DEC 12 1983

O. C. D.

ARTESIA OFFICE

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

IG-8999

6. Well Agreement Name

8. Farm or Lease Name

Corn Ranch St.

9. Well No.

1

10. Field and Pool, or Wildcat

Und. W. Pecos Slope Abo

12. County

Chaves

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	✓
OPERATOR	

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

T. H. McElvain Oil & Gas Properties ✓

3. Address of Operator

P.O. Box 2148, Santa Fe, NM 87504-2148

4. Location of Well

UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM

RME East LINE OF SEC. 29 TWP. 8 South RAGE. 22 East NMPM

15. Date Spudded

6-30-83

16. Date T.D. Reached

7-27-83

17. Date Compl. (Ready to Prod.)

11-17-83

18. Elevations (DF, RKB, RT, GR, etc.)

4019' GL

19. Elev. Casinghead

4020'

20. Total Depth

3542'

21. Plug Back T.D.

3070'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-3542

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

2470-2521 Abo

25. Was Directional Survey Made

yes - CET

26. Type Electric and Other Logs Run

DLL-MSFL, GR-CNL-LDT, GR-CCL-CBL, CET, Perforations

27. Was Well Cored

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	122	17 1/2"	275 sks. Class C, Circ.	0
8 5/8"	24#	800	12 1/4"	150 sks. lite + 350 sks. Class C + 7 1/2 vds. Ready Mix	0
4 1/2"	10.5#	3545	7 7/8"	860 sks. 50-50 pos-mix	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
none					2 7/8"	2360	none

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3451-3460 1 SPF (10-.35" holes)
3241-3251 1 S/2Ft. (6-.35" holes)
3255-57, 3261-63 1 SPF (6-.35" holes)
2516-2521 1SPF (6-.4" holes)
2470-2475 1 SPF (6-.4" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3451-60	1000 bbls. 15% Spearhead acid
CIBP @ 3447	Dumped 35' Class C cmt. on plug
3241-63	2000 gal. 7 1/2% Spearhead acid
	fraced w/ 21,600 gal. 30# gel

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-30-83		Flowing				SI - WOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-30-83	4 hrs.	various		0	24	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
962-747				335	0		

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

Vented, will be sold.

Test Witnessed By

Bill Corn

35. List of Attachments

Logs listed in #26 above.

36. 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.

SIGNED

TITLE Geological Engineer

DATE Dec. 5, 1983

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 productivity 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 30 through 34 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 _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	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 <u>Surface</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. ^{Yeso} Blaine <u>590</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>1718</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>2394</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

~~XXXXX~~ GAS SANDS OR ZONES

No. 1, from <u>2467</u> to <u>2476</u>	No. 4, from _____ to _____
No. 2, from <u>2513</u> to <u>2521</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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 _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
#32 Continued							
+ 7500 gal.			CO ₂ + 29,000 lbs. of 20-40 sand and 15,000 lbs. of 10-20 sand.				
CIBP @ 3100			- Dumped 30' of Class C cmt. on plug.				
2516-2521			- 1000 gal. 7½% Spearhead acid.				
2470-2475			- 1000 gal. 7½% Spearhead acid.				
2470-2521			- fraced with 20,000 gal. 30# gel + 5000 gal. CO ₂ + 44,000 lbs. of 20-40 sand.				