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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-74

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Adele Sowell

9. Well No.

2

10. Field and Pool, or Wildcat

Langlie Mattix

12. County

Lea

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

Doyle Hartman

3. Address of Operator

508 C & K Petroleum Bldg., Midland, Texas 79701

4. Location of Well

UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 660 FEET FROM

THE East LINE OF SEC. 19 TWP. 24-S RGE. 37-E NMPM

15. Date Spudded

1-5-78

16. Date T.D. Reached

1-15-78

17. Date Compl. (Ready to Prod.)

1-31-78

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

3283 G.L.

19. Elev. Casinghead

3283

20. Total Depth

3718

21. Plug Back T.D.

3680

22. If Multiple Compl., How Many

- - -

23. Intervals Drilled By

Rotary Tools
0-3718

Cable Tools

- - -

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

3387-3497 (Seven Rivers-Queen)

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CDL - Neutron-GR, Forxo-Guard, GRN-CCL

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
8 5/8	28	468	12 1/4	325	None
4 1/2	10.5	3718	7 7/8	900	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3375	None

30. TUBING RECORD

31. Perforation Record (Interval, size and number) One shot each

at: 3387, 3391, 3394, 3397, 3400, 3403, 3406, 3409, 3412, 3457, 3460, 3463, 3485, 3488, 3491, 3494, 3497

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3387 - 3497	A/4500 gal 15% MCA
3387 - 3497	SWF/50,000 + 85,000

33. PRODUCTION

Date First Production 1-25-78	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 1-31-78	Hours Tested 24	Choke Size 18/64	Prod'n. For Test Period →	Oil - Bbl. - - -	Gas - MCF 288	Water - Bbl. - - -
Flow Tubing Press. 140	Casing Pressure 160	Calculated 24-Hour Rate →	Oil - Bbl. - - -	Gas - MCF 288	Water - Bbl. - - -	Oil Gravity - API (Corr.) - - -

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

Vented

Test Witnessed By

J/ Gray

35. List of Attachments

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

Doyle Hartman

TITLE Operator - Part Owner

DATE 2-2-78

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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 <u>1180</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1375</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2770</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2930</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3175</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3485</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2930 to 3630 No. 4, from _____ to _____
 No. 2, from _____ to _____ 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 548 to 800 feet Santa Rosa
 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
548	800	252	Santa Rosa				
800	1180	380	Red Beds				
1180	1375	195	Rustler				
1375	2770	1395	Salado Salt				
2770	2930	160	Tansil				
2930	3175	245	Yates				
3175	3485	310	Seven Rivers				
3485	3670	185	Queen				
3670	3718	48	Penrose				