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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105  
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil &amp; Gas Lease No.

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

I. W. LOVELADY

3. Address of Operator

P. O. Drawer 2666; Midland, Texas 79701

4. Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660' FEET FROMTHE West LINE OF SEC. 1 TWP. 9S - RGE. 33E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Sheridan

9. Well No.

1

10. Field and Pool, or Wildcat

Vada-Penn.

12. County

Lea

15. Date Spudded

8/31/75

16. Date T.D. Reached

10/8/75

17. Date Compl. (Ready to Prod.)

10/16/75

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

4334.2 GR

19. Elev. Casinghead

4345'

20. Total Depth

9657'

21. Plug Back T.D.

9650'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

9582-9592 Vada-Penn

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Gamma Ray, Laterolog

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
12-3/4"	38#	404'	16"	425 Sks - Circ.	
8-5/8"	24 & 32#	3876'	11"	275 Sks.	
5-1/2"	17 & 15.5	9650'	7-7/8"	475 Sks.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8&2-7/8"	9563'	None

31. Perforation Record (Interval, size and number)

9582'- 9592' 20 Holes 1/2" in Diam.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9582 - 9592	1000 Gal. Mud Acid

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
10/16/75		Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/6/75	24	2"		133	183	89	1375
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
20	20		133	183	89	42	

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

Vented

Test Witnessed By

Earl Wilson

35. List of Attachments

Logs, Inclination report

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

R. L. Hamm Jr.

TITLE

Production Supt.

DATE

11/10/75

# 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 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	2060'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	2130'	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2423'	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2632'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3308'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3723'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3874'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5278'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinbry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	6778'	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	7640'	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.	9242'	T.		T. Permian		T.	
T. Cisco (Bough C)	9564'	T.		T. Penn. "A"		T.	

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	450'	450'	Red Shale & Gyp.				
450'	475'	25'	Sandy Shale				
475'	2060'	1585'	Red Bed & Gyp.				
2060'	2130'	70'	Anhydrite				
2130'	2422'	292'	Salt				
2422'	3430'	1008'	Anhydrite Sand				
3430'	3720'	290'	Anhydrite & Lime				
3720'	5620'	1900'	Lime & Sand				
5620'	6770'	1150'	Lime & Shale				
6770'	7640'	870'	Lime & Sand				
7640'	8200'	560'	Shale				
8200'	8750'	550'	Shaly Lime				
8750'	9200'	450'	Lime & Shale				
9200'	9245'	45'	Shale				
9245'	9275'	30'	Dark Lime				
9275'	9555'	280'	Shale				
9555'	9657'	102'	Lime				