

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

Form C-105
Revised 1-1-65

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUL 12 1972

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E 10001

1a. TYPE OF WELL **ARTESIA, OFFICE**
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
New Mexico "Y" State

2. Name of Operator
SHERIDAN OIL CORPORATION

9. Well No.
5

3. Address of Operator
1500 Commerce Building; Fort Worth, Texas 76102

10. Field and Pool, or Wildcat
Shugart-Yates-S.R.-Q-GB

4. Location of Well
UNIT LETTER **A** LOCATED **330** FEET FROM THE **North** LINE AND **830** FEET FROM

12. County
Eddy

THE **East** LINE OF SEC. **32** TWP. **18S** RGE. **31E** NMPM

15. Date Spudded **6/6/72** 16. Date T.D. Reached **6/19/72** 17. Date Compl. (Ready to Prod.) **6/27/72** 18. Elevations (DF, RKB, RT, CR, etc.) **3,598' Ground** 19. Elev. Casinghead **3,597'**

20. Total Depth **2,779'** 21. Plug Back T.D. **2,771'** 22. If Multiple Compl., How Many **0-2,779'** 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
YATES: 2623-2633
2672-2678 25. Was Directional Survey Made **yes**

26. Type Electric and Other Logs Run
Dual Laterolog, Compensated Formation Density 27. Was Well Cored **2525'-2729'**

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" o.d.	24#	895	12 1/4"	275 sacks	none
4 1/2" o.d.	9.5#	2,774	7 7/8"	250 sacks	none

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8" o.d.	2,610	-

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2623-2633'	2/ft	- 20 holes	2,623 - 2,633'	750 gals acid, 20,000# 20-40 sd.
2672-2678'	2/ft	- 12 holes	2,672 - 2,678'	750 gals acid, 24,000# 20-40 sd.
Total		32 holes		

33. PRODUCTION
Date First Production **6/27/72** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping 2" x 1 1/2" x 8' Insert Pump** Well Status (Prod. or Shut-in) **Producing**
Date of Test **6/30/72** Hours Tested **24** Choke Size **18** Prod'n. For Test Period **18** Oil - Bbl. **TSTM** Gas - MCF **-0-** Water - Bbl. **-0-** Gas - Oil Ratio **-0-**
Flow Tubing Press. **35** Casing Pressure **35** Calculated 24-Hour Rate **35** Oil - Bbl. **35** Gas - MCF **35** Water - Bbl. **35** Oil Gravity - API (Corr.) **35**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **C. W. Downey, Jr.**

35. List of Attachments
FM. Density, Dual Laterolog, Core analysis

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 **T. P. Bates** TITLE **Vice President** DATE **July 10, 1972**

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. Nhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 1,974	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2,540	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	600	600	Red Bed				
600	800	200	Anhydrite				
800	1,974	1,174	Salt & Anhy.				
1,974	2,540	566	Anhy. & Shale				
2,540	2,779	239	Sand & Dolo. T.D.				

DONNELLY DRILLING CO., Inc.

OIL WELL DRILLING CONTRACTORS

P. O. BOX 433

ARTESIA, NEW MEXICO

June 20, 1972

RECEIVED

JUN 30 1972

RECEIVED

JUL 5 1972

O. C. C.
ARTESIA, OFFICE

Shenandoah Oil Corporation
C. W. Downey
Box 2189
Hobbs, New Mexico 88240

Well: State Y-5

Deviation Report

<u>Test No.</u>	<u>Depth</u>	<u>Degree Off</u>
1	910	$\frac{1}{2}$
2	1636	$\frac{3}{4}$
3	2217	$1 \frac{3}{4}$
4	2525	$\frac{1}{2}$
5	2775	$\frac{3}{4}$

The undersigned hereby certifies that he is an authorized representative of the drilling contractor, Donnelly Drilling Company, Inc., who drilled the above described well and that he conducted deviation tests and obtained the results set out above.

Donnelly Drilling Co., Inc.

By: T. H. Donnelly

T. H. Donnelly, President

State of New Mexico
County of Eddy:

Subscribed and sworn to before me this 20th day of June, 1972

Theresa H. H.

Notary Public

My Commission Expires:
July 28, 1975

