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RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
 WELL COMPLETION OR RECOMPLETION REPORT AND LOG
 JAN 14 1971

Form C-105
 Revised 1-1-65

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		5a. Indicate Type of Lease State ☐ Fee ☒	
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		5. State Oil & Gas Lease No. -----	
3. Name of Operator Morris R. Antweil		7. Unit Agreement Name -----	
4. Address of Operator Box 2010, Hobbs, New Mexico 88240		8. Farm or Lease Name Allen	
5. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM <u>East</u> LINE OF SEC. <u>31</u> TWP. <u>22-S</u> RGE. <u>27-E</u> NMPM		9. Well No. <u>1</u>	
10. Date Spudded <u>4 Mar. 70</u>		10. Field and Pool, or Wildcat South Carlsbad (Morrow)	
11. Date T.D. Reached <u>27 Aug. 70</u>		12. County Eddy	
13. Date Compl. (Ready to Prod.) <u>3 Oct. 70</u>		18. Elevations (DF, RKB, RT, GR, etc.) <u>3,187' GL</u>	
14. Total Depth <u>11,825'</u>		19. Elev. Casinghead -----	
20. Plug Back T.D. <u>11,614'</u>		22. If Multiple Compl., How Many <u>Two Zones</u>	
21. Intervals Drilled By <u>360'-11825'</u>		23. Rotary Tools <u>0'-360'</u>	
24. Producing Interval(s), of this completion — Top, Bottom, Name <u>11,440' - 11,463' Morrow</u>			25. Was Directional Survey Made No.
26. Type Electric and Other Logs Run <u>Gamma-Sonic, MLL, LL</u>			27. Was Well Cored No.
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
12-3/4"	51#	362'	17"
8-5/8"	24 & 32#	2,600'	11"
5-1/2"	17,20,23#	11,825'	7-7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10 holes - 2 shots @ following depths 11,440' - 11,443' - 11,452', 11,459' and 11,463'		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		None	
33. PRODUCTION			
Date First Production <u>October 3, 1970</u>		Production Method (Flowing, gas lift, pumping — Size and type pump) <u>Flowing</u>	
Well Status (Prod. or Shut-in) <u>Shut-in</u>			
Date of Test <u>10-3-70</u>	Hours Tested <u>3/4 hrs.</u>	Choke Size <u>14/64</u>	Prod'n. For Test Period <u>→</u>
Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Flow Testing Press. <u>2204</u>	Casing Pressure <u>--</u>	Calculated 24-Hour Rate <u>→</u>	Oil — Bbl.
Gas — MCF <u>2,377</u>	Water — Bbl.	Oil Gravity — API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Test vented, connection pending</u>			Test Witnessed By <u>Bill Kerley</u>
35. List of Attachments <u>C-122, logs, DST summary, deviation record, packer leakage test.</u>			
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 <u>RM Williams</u>		TITLE <u>Agent</u>	
		DATE <u>1-13-1971</u>	

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 re-completed 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 well 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. Anby _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 1125 _____	T. Strawn 10,186 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt 1980 _____	T. Atoka 10,538 _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss 11,076 _____	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 Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blaineby _____	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 5,370 _____	T. Wingate _____	T. _____
T. Wolfcamp 9,005 _____	T. 3rd Bone Springs 8355 _____	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow 11,076 _____	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	1080	1080	Red Bed-Anhy-Salt				
1080	1980	900	Anhy-Salt				
1980	5360	3380	Sand-Shale-Anny				
5360	8965	3605	Lime-Dolo-Anhy-Shale				
8965	10540	1575	Lime-Anhy-Shale				
10540	11825	1285	Lime-Dolo-Shale-Sand				

R E C E I V E D

JAN 14 1971

Morris R. Antweil - No. 1 Allen, 1980' FSL and 1980' FEL of Sec. 31, T-22-S,
R-27-E, Eddy County, New Mexico

O. C. C.
ARTESIA, OFFICE

Following is a summary of slope tests taken with the best instruments available on the above captioned well. These tests indicate inclination from vertical.

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
350	3/4	4.59	4.59
473	1	2.15	6.74
571	1-1/2	2.57	9.31
710	1-3/4	4.24	13.55
791	2	2.83	16.38
960	2	5.90	22.28
1,292	3-1/4	18.82	41.10
1,355	3-1/4	3.57	44.67
1,418	3-1/4	3.57	48.24
1,512	3-1/4	5.33	53.57
1,564	3	2.72	56.29
1,700	2-3/4	6.53	62.82
1,810	2	3.84	66.66
1,952	1-1/2	3.72	70.38
2,030	2	2.72	73.10
2,203	1-1/4	3.77	76.87
2,600	1	6.95	83.82
2,913	1	5.48	89.30
3,197	1/2	2.47	91.77
3,722	1/4	2.31	94.08
4,262	1/4	2.38	96.46
4,702	1/2	3.83	100.29
4,940	1/2	2.07	102.36
5,296	1	6.23	108.59
5,774	3	25.00	133.59
5,900	2-3/4	6.05	139.64
6,122	2	7.75	147.39
6,656	1-3/4	16.29	163.68
7,430	1	13.55	177.23
8,050	1-1/4	13.52	190.75
8,600	1-3/4	16.78	207.53
8,944	2-1/4	13.52	221.05
9,640	2	24.29	245.34
10,130	2	17.10	262.44
10,523	3-3/4	25.70	288.14
10,842	1-3/4	9.73	297.87
11,192	1-1/2	9.17	307.04
11,410	2	7.61	314.65
11,580	1-1/2	5.45	319.10
11,825	1-1/2	6.42	325.52

Lea Drilling Company

Dorman D. Graves, Division Geologist

STATE OF NEW MEXICO X

COUNTY OF LEA X

The foregoing instrument was acknowledged before me this 20th day of September, 1970 by Dorman D. Graves, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that the above is true and correct to the best of his knowledge.


H. W. Smith, Notary Public in and for
Lea County, New Mexico