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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 & Gas Lease No.

E-2523

7. Unit Agreement Name

8. Farm or Lease Name

State 36

9. Well No.

1

10. Field and Pool, or Wildcat

Drinkard

14. 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

Jack Markham

3. Address of Operator

Suite 1212, 1500 Broadway, Lubbock, Texas 79401

4. Location of Well

UNIT LETTER **I** LOCATED **1980** FEET FROM THE **South** LINE AND **660** FEET FROMTHE **East** LINE OF SEC. **36** TWP. **21-S** RGE. **36-E** NMPM

12. County

Lea

15. Date Spudded

8/22/75

16. Date T.D. Reached

9/7/75

17. Date Compl. (Ready to Prod.)

10/11/75

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

3482 GR; 3494 KB (datum)

19. Elev. Casinghead

3483

20. Total Depth

6831

21. Plug Back T.D.

6783

22. If Multiple Compl., How Many

Single

23. Intervals Drilled By

Rotary Tools

0 - 6831

Cable Tools

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

6525 to 6586 - Drinkard - perforated w/33 jet holes

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Schlumberger; Gr - Compensated Neutron/Formation Density; Dual 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
8-5/8	24	1190	11-inch	500 sx (868 cu ft) - circ	None
5-1/2	17	6826	7-7/8-inch	950 sx (1412 cu ft)	None
				Temp. TOC 2500 feet	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8	6613	None
							Tubing anchor/catcher @ 6513

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

6525-6540; 6546-6550; 6556-6560;
6564-6568; 6574-6576 and 6582-6586
Total 33 - 0.32" jet holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6525-6586	2500 gal 15% IST NE acid + 39,500 lbs sand in 900 bbl gelled water frac.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9/26/75		Flowing via 2-3/8" tubing				Shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/11/75	24	24/64		158	NT	32	NT
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
180	1100		158	NT	32	38.5°	

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

Vented - sale being negotiated

Test Witnessed By

L. O. Storm

35. List of Attachments

One set electric logs; deviation survey

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

William H. Allen

TITLE

Agent

DATE

10/20/75

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	1143	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1260	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2495	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2698	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2906	T. Devonian	T. Menefee	T. Madison
T. Queen	3372	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3630	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3980	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5103	T. McKee	Base Greenhorn	T. Granite
T. Paddock	5167	T. Ellenburger	T. Dakota	T.
T. Blinbry	5443	T. Gr. Wash	T. Morrison	T.
T. Tubb	6240	T. Granite	T. Todilto	T.
T. Drinkard	6505	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	12	12	Kelly drive to ground				
12	1143	1131	Caliche, red beds & sand				
1143	2495	1352	Salt & anhydrite				
2495	3630	1135	Anhydrite, dolomite, shale and sand				
3630	6831	3201	Dolomite w/streaks anhydrite, lime and sand				
	6831		Total depth				