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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105

Revised 1-1-65

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

Arco

9. Well No.

2-Y

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

Burleson & Huff

3. Address of Operator

P. O. Box 935, Midland, Texas 79701

4. Location of Well

UNIT LETTER H LOCATED 660 FEET FROM THE East LINE AND 1770 FEET FROM

North

LINE OF SEC. 21TWP. 25-SRGE. 37-E

NMPM

15. Date Spudded

11-20-75

16. Date T.D. Reached

12-1-75

17. Date Compl. (Ready to Prod.)

12-19-75

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

3075.6 GR

19. Elev. Casinghead

3075.6

20. Total Depth

3500'

21. Plug Back T.D.

3480'

22. If Multiple Compl., How Many

1

23. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

3365-3375 Queen

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog and Compensated Neutron-Formation Density

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	807	11	375 sx - circulated	
4-1/2"	9.5	3500	7-7/8	250 sx - top of salt	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2	3295	3296

31. Perforation Record (Interval, size and number)

1 shot per foot, 3365 - 3375', 11 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3365 - 3375	1000 gal acid
3365- 3375	20,000 gal gel water &
	22,500 # sand

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-19-75		flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-22-75	24	3/4		12	45.31	5	3776:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
25# to 50#	packer		12	45.31	5	36°	

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

To be sold to El Paso, possibly, no contract

Test Witnessed By

Lewis B. Burleson

35. List of Attachments

Logs and Direction 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

TITLE

Co-Owner

DATE

12-23-75