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U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105  
Revised 11-1-80

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.

7. Unit Agreement Name

None

8. Farm or Lease Name

Arco State

9. Well No.

1

10. Field and Pool, or Wildcat

Not designated

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 P & A

2. Name of Operator

H. L. Brown, Jr.

3. Address of Operator

P. O. Box 2237, Midland, Texas 79702

4. Location of Well

UNIT LETTER A LOCATED 1330 FEET FROM THE North LINE AND 1150 FEET FROM

THE East LINE OF SEC. 16 TWP. 16 S RGE. 32 E

15. Date Spudded

1/22/78

16. Date T.D. Reached

3/13/78

17. Date Compl. (Ready to Prod.)

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

4332' G. L.

19. Elev. Casinghead

20. Total Depth

10,100'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools  
XXX

Cable Tools

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

Not Applicable

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Induction Laterolog, Sidewall Neutron Porosity Log

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"	33.3#	533'	17 1/2"	450 sx Class C	not circ
8 5/8"	24#- 32#	4220'	12 1/4"	950 sx Class C	TOC @ 1200'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Did not perforate; Completed as a plugged & abandoned location.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tying Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

35. List of Attachments

Dual Induction Laterolog, Neutron Porosity Log

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 W. Wimbler

TITLE Prod. Assistant

DATE 6/23/80

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than \_\_\_\_\_ 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 <u>1258</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2497</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3388</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4229</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5685</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6889</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7653</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Bursom</u> <u>9550</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1258	1258	Shallow Sands & Clays	7653	9950	2297	ABO
1258	2497	1239	Anhydrite (Anhy, Gyp, etc)	9950	10,100 TD	150 +	Bursom
1239	3388	1149	Yates and Seven Rivers				
3388	4229	841	Queen Sand				
4229	5685	1456	San Andres				
5685	6889	1204	Glorieta				
6889	7653	764	Tubb				

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OIL CONSERVATION DIV.