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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
3724

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

SEP - 9 1974

2. Name of Operator
Houston Oil & Minerals Corp. ✓
3. Address of Operator
242 Main Bldg., 1212 Main St., Houston, Texas
4. Location of Well
UNIT LETTER L LOCATED 1160 FEET FROM THE W LINE AND 2198 FEET FROM

7. Unit Agreement Name
8. Farm or Lease Name
State 3724
9. Well No.
1
10. Field and Pool, or Wildcat

THE S LINE OF SEC. 36 TWP. 14S RGE. 10E NMPM
15. Date Spudded 7-20-74
16. Date T.D. Reached 8-2-74
17. Date Compl. (Ready to Prod.) -
18. Elevations (DF, RKB, RT, GR, etc.) Surface 5053
19. Elev. Casinghead -

12. County
Otero

20. Total Depth 4579
21. Plug Back T.D. Surface
22. If Multiple Compl., How Many -
23. Intervals Drilled By Rotary Tools Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
Dry
25. Was Directional Survey Made
No

27. Was Well Cored
No

26. Type Electric and Other Logs Run
Compensated neutron formation density Dual Induction - Laterolog, GRN
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	952	2 1/4	Circulated to surface	None

29. LINER RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN
30. TUBING RECORD
SIZE DEPTH SET PACKER SET

31. Perforation Record (Interval, size and number)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production 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 Tubing 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
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 M. Hazard TITLE Drilling Supervisor DATE 8-30-74

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 _____	T. Canyon <u>2090</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>2960</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>3330</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian <u>3810</u>	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya <u>3930</u>	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 <u>4270</u>	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 <u>485</u>	T. Bliss <u>4410</u>	T. Chinle _____	T. _____
T. Penn. _____	T. PF <u>4500</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>1690</u>	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	15	15	Alluvium				
15	150	135	Sandstone and shale				
140	400	260	Igneous sill				
400	700	300	Bl. shales and limestone				
700	800	100	Red beds, Bl. shales				
800	875	75	limestone				
875	950	75	Black shales				
950	1050	100	limestone				
1050	1350	300	Bl. shales and limestone				
1350	1500	150	black shales & limestone				
1500	1700	200	limestones and redbeds				
1700	2250	550	Black shales & silt stones				
2250	2700	450	limestones				
2700	3450	750	Bl. shales and limestone				
3450	3650	200	limestones				
3650	3900	250	Bl. shales and limestone				
3900	4400	500	Bl. shales and dolomite				
4400	4500	100	Sandstone				
4500	TD	80	Meta-sediments				

RECEIVED

SEP 30 1974

O. C. C.
ARTESIA, OFFICE



HOUSTON OIL & MINERALS CORPORATION

September 27, 1974

RECEIVED

SEP 30 1974

Mr. W. A. Gressett
Supervisor, District II
Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico 88210

O. C. C.
ARTESIA, OFFICE

RE: State 3724
#1-L, 36-14S-10E
Otero County, N.M.

Gentlemen:

As per your request of September 18, 1974, the following deviation surveys on the above captioned well are submitted:

1. 185'	1/4°
2. 490'	1/4°
3. 925'	1 1/2°
4. 1200'	1 1/2°
5. 1450'	2°
6. 1700'	2°
7. 1800'	1 1/2°
8. 2046'	1-3/4°
9. 2236'	1 1/2°
10. 2680'	2-3/4°
11. 2800'	3°
12. 3026'	3°
13. 3275'	3°
14. 3780'	1/2°

Also, we are enclosing the formation log and a formation record. Should you need any additional information, please contact me.

Yours very truly,

HOUSTON OIL & MINERALS CORP.

William M. Hazard
William M. Hazard
Division Drilling Manager

WMH:gay
Encls.