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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. A-1320	

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

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

2. Name of Operator Tom Brown, Inc.
3. Address of Operator P. O. Box 5706, Midland, Texas 79701
4. Location of Well

UNIT LETTER <u>E</u>	LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>16S</u> RGE. <u>35E</u> NMPM
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12. County Lea

15. Date Spudded 4-17-72	16. Date T.D. Reached 6-8-72	17. Date Compl. (Ready to Prod.) 6-16-72	18. Elevations (DF, RKB, RT, GR, etc.) 4015 Grd.	19. Elev. Casinghead 4013
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20. Total Depth 11,960	21. Plug Back T.D. 11,931	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary Tools 0-11,960	Cable Tools ---
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24. Producing Interval(s), of this completion - Top, Bottom, Name 11,903 - 11,912 W/2 shots per foot Morrow	25. Was Directional Survey Made Totco only
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26. Type Electric and Other Logs Run Gamma ray - Sonic	27. Was Well Cored No
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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	40 lb.ft.	485	17 1/2	500	0
8 5/8	24 & 32	4685	11	350	0
5 1/2	17 & 20	11,960	7 7/8	500	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	11,830	11,830

31. Perforation Record (Interval, size and number) 11,903 - 11,912 - 18 holes 0.45" Diameter	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL 11,903 - 11,912
	AMOUNT AND KIND MATERIAL USED 250 mud acid 2000 M S Acid

33. PRODUCTION							
Date First Production 6-16-72	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut in	
Date of Test 6-28-72	Hours Tested 24	Choke Size 16/64	Prod'n. For Test Period 17.0	Oil - Bbl. 560/day	Gas - MCF 0	Water - Bbl. 32,900	Gas - Oil Ratio
Flow Tubing Press. 450	Casing Pressure Packer	Calculated 24-Hour Rate 17.0	Oil - Bbl. 560 MCFPD	Gas - MCF 0	Water - Bbl. 61°	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Wayne Luna
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35. List of Attachments C-102, C-104 Deviation Schedule
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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>John L. Oliver</u>	TITLE <u>Vice President</u>	DATE <u>July 18, 1972</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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>1875</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,410</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3,045</u>	T. Miss <u>11,940</u>	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 <u>4,640</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6,220</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>7,400</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. <u>11,665</u>	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	60	60	Surf. Sd. & Caliche				
60	1875	1815	Red Bed				
1875	3045	2170	Anhy & salt				
3045	3325	280	Sand & Lime				
3325	4420	1095	Anhy, Salt & RB				
4420	6220	1800	Dolo.				
6220	6720	500	Sd. & Dolo.				
6720	7400	680	Dolo.				
7400	7600	200	Sd. w/Dolo.				
7600	9905	2305	Lime & Dolo.				
9905	11020	1115	Lime & Shale				
11020	11410	1390	Shale				
11410	11535	125	Lime				
11535	11590	55	Shale				
11590	11750	160	Lime				
11750	11900	150	Shale				
11900	11915	15	Shale				
11915	11940	35	Shale				
11940	11956	16	Lime				

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JUL 21 1972

OIL CONSERVATION COMM.
HOBBS, N. M.