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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.
K-5218

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____
b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIPP. RESVR. OTHER _____

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

2. Name of Operator
ESTES ENGINEERING
3. Address of Operator
306 Petroleum Bldg., Midland, Texas 79701
4. Location of Well

UNIT LETTER **P** LOCATED **660** FEET FROM THE **South** LINE AND **660** FEET FROM
THE **East** LINE OF SEC. **14** TWP. **18-S** RGE. **37-E** NMPM
12. County
Lea

15. Date Spudded **5/15/75** 16. Date T.D. Reached **5/25/75** 17. Date Compl. (Ready to Prod.) **6/25/75** 18. Elevations (DF, RKB, RT, GR, etc.) **3690 RKB** 19. Elev. Casinghead **3679.5'**
20. Total Depth **4150** 21. Plug Back T.D. **4132** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools **0-4150** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
4030 - 4126' in Grayburg Formation 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray Neutron 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" OD	24	350'	12-1/4"	275 Sacks Class C	None
4-1/2"	10.5	4149	7-7/8"	350 Sacks Class C	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4126'	None

31. Perforation Record (Interval, size and number)
10 3/8" holes @ 4030', 4032', 4034', 4058', 4077', 4090', 4092', 4124', & 4126'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4030'-4126'	500 gallons acetic, 2000 gallons NF-15%, 30,000 gallons gelled brine water & 50,000 # 20-40 sand

33. PRODUCTION

Date First Production **6/25/75** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping 2"X 1-1/4"X 12'** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/16/75	24	-	→	19	52	36	2718

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
	15 psig	→	19	52	36	33.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **E. D. Cooper**

35. List of Attachments
Gamma Ray Neutron

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 *Russell E. Estes* TITLE **Engineer** DATE **7/16/75**

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 _____ <u>1570</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ <u>1680</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ <u>2678</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ <u>2760</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ <u>2862</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ <u>3236</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ <u>3934</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	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 _____	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

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