JUL 19 1, 2 AM '68 OFFICE O. C. C.

Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name

8. Farm or Lease Name: **Mitchell**

2. Name of Operator: **Robert G. Brown**

9. Well No.: **1**

3. Address of Operator: **402 First National Bank Bldg., Midland, Texas**

10. Field and Pool, or Wildcat: **Wildcat**

4. Location of Well: UNIT LETTER **C** LOCATED **660** FEET FROM THE **North** LINE AND **1980** FEET FROM THE **West** LINE OF SEC. **5** TWP. **15S** RGE. **38E** NMPM

12. County: **Lea**

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
4-19-68	6-26-68	July 15, 1968	3794 KB	3774

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13,112	9680	Single Comp,	→	0-13112	None

24. Producing Interval(s), of this completion — Top, Bottom, Name: **9560-68 Wolfcamp Ls.**

25. Was Directional Survey Made: **No**

26. Type Electric and Other Logs Run: **IES Induction Sonic Gamma Ray-Microlog**

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
13-3/8	48	445	17-1/2	450	None
9-5/8	36 & 40	4,830	12-1/3	650	None
5-1/2	17,20 & 23	13,112	8-3/4	735	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	9560	None

31. Perforation Record (Interval, size and number)

9560-68 16 holes 3/8

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9560-68	1,000 & 12,000 gals. acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
July 15, 1968	Bethlehem 640 with 1-1/2" down hole pump	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
July 17, 1968	24	Pump		220	221	trace	1,000 to 1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
Pump	10#					39.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.): **Vented and used for fuel**

Test Witnessed By: **Warren G. Hicks**

35. List of Attachments: **Logs IES Induction Sonic Gamma Ray-Microlog (Deviations)**

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 [signature] TITLE [illegible] DATE July 18, 1968

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	2178	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	10,592	T. Kirtland Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	11,277	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3225	T. Miss	11,660	T. Cliff House		T. Leadville	
T. 7 Rivers	3390	T. Devonian	13,060	T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4762	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	6233	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7491	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	8210	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9434	T.		T. Chinle		T.	
T. Penn.	10110	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-	3	3	Soil				
3	25	22	Calechie				
25	410	385	Sand & Shale				
410	2,178	1768	Red Shale				
2,178	2,900	722	Anhydrite				
2,900	3,225	325	Salt, red shale and Anhydrite				
3,225	4,762	1537	Sand, red sh. & Anhydrite				
4,762	6,360	1608	Dolomite				
6,360	6,460	100	Sand				
6,460	6,840	380	Dolomite				
6,840	7,100	260	Sand & Dolomite				
7,100	8,210	1010	Dolomite				
8,210	8,700	490	Shale and Dolomite				
8,700	9,434	734	Dolomite				
9,434	9,650	216	Limestone				
9,650	10,060	410	Limestone & Shale				
10,060	11,300	1240	Limestone				
11,300	11,660	360	Shale & Sand				
11,660	11,900	240	Limestone				
11,900	12,210	310	Shale				
12,210	12,938	728	Limestone & Chert				
12,938	13,060	122	Shale, brown				
13,060	13,112		Dolomite				