

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

6. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

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
N. Hobbs (G/SA) Unit

8. Farm or Lease Name
Section 24

9. Well No.
242

10. Field and Pool, or Wildcat
Hobbs (G/SA)

2. Name of Operator
SHELL OIL COMPANY

3. Address of Operator
P. O. BOX 991, HCUSTON, TX. 77001

4. Location of Well

UNIT LETTER N LOCATED 1300 FEET FROM THE SOUTH LINE AND 2600 FEET FROM _____

12. County
LEA

15. Date Spudded 8-10-80 16. Date T.D. Reached 7-26-80 17. Date Compl. (Ready to Prod.) 12-6-80 18. Elevations (DF, RKB, RT, CR, etc.) 3667.0 GL

20. Total Depth 4443' 21. Plug Back T.D. _____ 22. # Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools Cable Tools _____

24. Producing Interval(s), of this completion - Top, bottom, Name
4209' - 4360'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DLL - MSFL, BHC Sonic, MU - MI

27. Was Well Cored
Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	Conductor	40'	20"	40 sx Redi Mix	
8 5/8"	24# K55	1600'	12 1/4"	535 sx Lite+250 sx Common	
5 1/2"	14# K55	4443'	7 7/8"	1150 sx Lite+200 sx C1 C	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4281'	

31. Perforation Record (Interval, size and number)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4209' - 4360'	3500 gals 15% HCL acid

4209' - 4360' 42 1/2" Holes

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

33. PRODUCTION

Date First Production 12-16-80 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Flowing, Shut-in) Prod.

Date of Test <u>2-5-80</u>	Hours Tested <u>24</u>	Choke Size _____	Prod'n. For Test Period <u>4</u>	Oil - Bbl. <u>15</u>	Gas - MCF <u>348</u>	Water - Bbl. <u>3750</u>	Gas - Oil Ratio <u>35</u>
Flow Tubing Press. <u>40.0</u>	Casing Pressure _____	Calculated 24-Hour Rate _____	Oil - Bbl. _____	Gas - MCF _____	Water - Bbl. _____	Oil Gravity - API (Corr.) _____	Test Witnessed By _____

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

35. List of Attachments
Logs, Inclination Survey

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 A. J. Fore TITLE Supv. Regulatory/Perm. DATE 3-27-81

INSTRUCTIONS

This form is to be filed with the appropriate State Department of Geology and Mineral Resources. The Commission will have the right to require the completion of any newly-discovered or proposed well. It shall be necessary to file a summary of all special tests completed, in the form and to be prescribed by the Commission. All data shall be reported to the Commission in the case of geologically important wells and a summary of all special tests completed, in the form and to be prescribed by the Commission. This form is to be filed in duplicate except on state land where six copies are required. See Table 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

T. Canyon	1520'	T. Ojo Alamo	T. Penn. "B"
T. Strawn	1520'	T. Karlhard-Fruitland	T. Penn. "C"
T. Salt	2570'	T. Fictured Cliffs	T. Penn. "D"
T. Yates	2723'	T. Cliff House	T. Leadville
T. Queen	3489'	T. Menefee	T. Madison
T. Grayburg	3805'	T. Point Lookout	T. Fibert
T. San Andres	4365'	T. Mancos	T. McCracken
T. Glorieta		T. Gallup	T. Ignacio Qizte
T. Paddock		T. M. Roe	T. Granite
T. Blinberry		T. Rimbunburger	
T. Tubb		T. Granite	
T. Drinkard		T. G. Wash	
T. Abo		T. Morrison	
T. Wolfcamp		T. Todilite	
T. Permian (Hough C)		T. Entrada	
		T. Bone Springs	
		T. Wingate	
		T. Chinle	
		T. Permian	
		T. Perm. "A"	

OIL OR GAS SANDS OR ZONES

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1520'		Red Beds				
1520'	2723'		Salt & Anhydrite				
2723'	4365'		Dolomite, Sand, Shale				