

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

APT # 30-025-27059

5a. Indicate Type of Lease  
 State  Fee

5. State Oil & Gas Lease No.

1. TYPE OF WELL  
 OIL WELL  GAS WELL  DRY  OTHER SA ZONE II, IIIu INJECTOR

2. 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 30

3. Name of Operator  
 SHELL OIL COMPANY

4. Address of Operator  
 P. O. BOX 991, HOUSTON, TX 77001

6. Location of Well

9. Well No.  
 422

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

11. LETTER H LOCATED 1520 FEET FROM THE NORTH LINE AND 1300 FEET FROM EAST LINE OF SEC. 30 TWP. 18-S RGE. 38-E NMPM

12. County  
 LEA

13. Date Spudded 1-14-81 16. Date T.D. Reached 1-24-81 17. Date Compl. (Ready to inject) 5-5-81 18. Elevations (DF, RKB, RT, GR, etc.) 3651.09' GR

19. Elev. Casinghead

20. Total Depth 4510' 21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By  
 Rotary Tools  Cable Tools

25. Was Directional Survey Made  
 NO

24. Producing Interval(s), of this completion - Top, Bottom, Name  
 ZONE II 4108' - 4178'  
 ZONE IIIu 4186' - 4265'

27. Was Well Cored  
 NO

26. Type Electric and Other Logs Run  
 BHC, SNP, DLL

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#	1524'	12 1/4"	600 sx LITE + 250 sx C1 C	
5 1/2"	14#	4510'	7 7/8"	750 sx LITE + 250 sx C1 C	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4030'	4030'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)  
 Perf'd 5 1/2" csg <sup>4108'</sup>1408' - 4265'  
 (98 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4108' - 4265'	7300 gals 15% HCl NEA acid

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  
 LOGS, DEVIATION

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 A. J. FORE TITLE SUPERVISOR REG./PERMITTING DATE JULY 22, 1981

**INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a 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 quadruplicate 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 _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2646'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2883'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3403'	T. Silurian _____	T. Point Lockout _____	T. Elbert _____
T. Grayburg _____ 3737'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4026'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. _____

**OIL OR GAS SANDS OR ZONES**

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, 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.

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

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2646'		SALT, ANHYDRITE				
2646	3403'		DOLOMITE, SAND, SHALE				
3403	4274'		DOLOMITE				

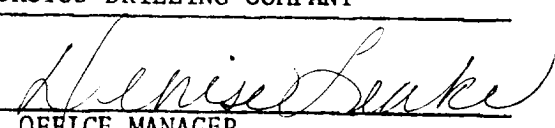
RECEIVED  
JUL 27 1981  
REGISTRATION

INCLINATION REPORT

OPERATOR SHELL OIL CO. ADDRESS BOX 991, HOUSTON, TX 77001  
 LEASE NAME N.H.U. 30- WELL NO. #422 FIELD HOBBS (G/SA)  
 LOCATION UNIT LETTER H, 1520 FNL and 1300 FEL, SECTION 30, T-18-S, R-38-E

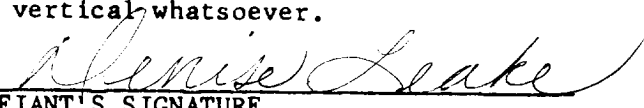
DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
524	1	9.1700	9.1700
984	1 1/2	12.0520	21.2220
1480	1 1/4	10.8128	32.0348
1600	1	2.1000	34.1348
2004	1 1/4	8.8072	42.9420
2499	1 1/2	12.9690	55.9110
2523	1 3/4	.7320	56.6430
3010	2	16.9963	73.6393
3762	2	26.2448	99.8841
4257	2	17.2755	117.1596
4510	3/4	3.3143	120.4739

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY  
  
 TITLE OFFICE MANAGER

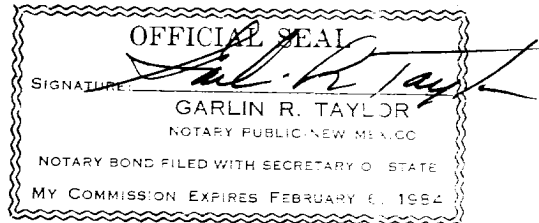
**AFFIDAVIT:**

Before me, the undersigned authority, appeared DENISE LEAKE known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

  
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 26 day of JANUARY, 1981

SEAL



Notary Public in and for the County of Lea, State of New Mexico