

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐SA ZONE II, IIIu
OTHER INJECTOR

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

3. Name of Operator

SHELL OIL COMPANY

4. Address of Operator

P. O. BOX 991, HOUSTON, TX 77001

5. Location of Well

6. UNIT LETTER B LOCATED 1262 FEET FROM THE NORTH LINE AND 1520 FEET FROM

7. EAST LINE OF SEC. 31 TWP. 18-S RGE. 38-E NMPM

8. Date Spudded

10-24-80

16. Date T.D. Reached

11-8-80

17. Date Compl. (Ready to inject)

6-6-81

18. Elevations (DF, RKB, RT, GR, etc.)

3641.10' GR

19. Elev. Casinghead

9. 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

YES NO

10. Type Electric and Other Logs Run

BHC, SNP DLL

27. Was Well Cored

NO

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#	1598'	12 1/4"	750 sx LITE + 200 sx C1 C	
5 1/2"	14#	4510'	7 7/8"	250 sx C1 C	
				625 sx LITE + 175 sx C1 C	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	4067'
						4077'

11. Perforat Record (Interval, size and number)

Perf 5 1/2" csg. 4150' - 4240'
0 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4150' - 4240'	3700 gals 15% HCl NEA acid

13. 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		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
14. Disposal of Gas (Sold, used for fuel, vented, etc.)							Test Witnessed By		

12. List of Attachments

LOGS DEVIATION

I hereby certify that the information furnished on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

A.J. Fore

TITLE

Supervisor Regulatory & Permits

DATE

July 21, 1981

INCLINATION REPORT

OPERATOR SHELL OIL CO. ADDRESS BOX 991, HOUSTON, TX 77001
 LEASE NAME NHU 31- WELL NO. 312 FIELD HOBBS (G/SA)
 LOCATION UNIT LETTER B, 1262 ENL and 1520 FEL, SECTION 31, T-18-S, R-38-E

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
500	1/2	4.3500	4.3500
1257	3/4	9.9167	14.2667
1461	3/4	2.6724	16.9391
1600	3/4	1.8209	18.7600
2100	1	8.7500	27.5100
2600	1 1/4	10.9000	38.4100
2853	1	4.4275	42.8375
3320	1	8.1725	51.0100
3878	1 1/4	12.1644	63.1744
4373	1 1/4	10.7910	73.9654
4510	1	2.3975	76.3629

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

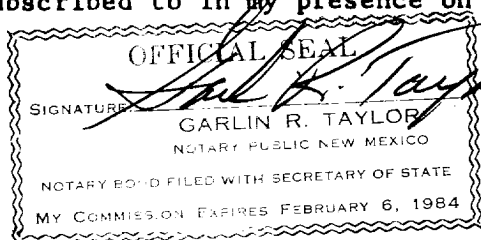
Denise Leake
 TITLE OFFICE MANAGER

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.

Denise Leake
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 10 day of November, 1980



SEAL

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