

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

7. Unit Agreement Name
N. HOBBS (G/SA) UNIT

8. Farm or Lease Name
SECTION 29

9. Well No.
222

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

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

Name of Operator

SHELL OIL COMPANY

Address of Operator

P. O. BOX 991, HOUSTON, TX 77001

Location of Well

LETTER F LOCATED 1370 FEET FROM THE NORTH LINE AND 1850 FEET FROM

WEST LINE OF SEC. 29 TWP. 18-S RGE. 38-E NMPM

12. County

LEA

3. Date Spudded 10-30-80 16. Date T.D. Reached 11-14-80 17. Date Compl. (Ready to ~~Flow~~ inject) 4-28-81 18. Elevations (DF, RKB, RT, GR, etc.) 3643' GL 19. Elev. Casinghead ---

4. Total Depth 4510' 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools X

5. Producing Interval(s), of this completion - Top, Bottom, Name

ZONE II - 4174' - 4196'

ZONE IIIu - 4222' - 4264'

25. Was Directional Survey Made

No

6. 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#	1605'	12 1/4"	700 sx LITE + 250 sx C1 C	
5 1/2"	14#	4510'	7 7/8"	250 sx C1 C	
				625 sx LITE + 175 sx C1 C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4095'	4104'

31. Perforation Record (Interval, size and number)

Perf'd 5 1/2" csg. 4174' - 4264'
(56 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4174' - 4264'	4200 gals 15% HCl NEA acid

33. PRODUCTION

33.1 Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

33.2 Date of Test Hours Tested Choke Size Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

33.3 Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

33.4 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

TITLE Supervisor Regulatory & Permits

DATE

July 21, 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 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 _____	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 _____ 2670'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2903'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3427'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3764'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4095'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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	2670'		SALT, ANHYDRITE				
2670'	3427'		DOLOMITE, SAND, SHALE				
3427'	4312'		DOLOMITE				

RECEIVED

AUG 26 1981

BBL DRILLING CORP.
P.O. BOX 3091
MIDLAND, TEXAS 79702

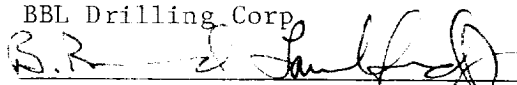
July 24, 1981

Deviation Surveys Taken On North Hobbs Unit 29-222
for Shell Oil Company

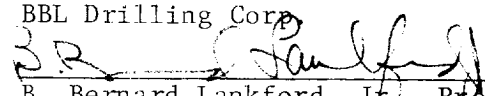
10-28-80 through 11-15-80

Depth	575	1216	2020	3108	3872	4510
Degree	1	1	1¼	1	1½	1½

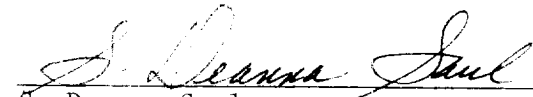
I hereby certify that I have personal knowledge of date and facts placed
on this sheet, and that such information is true and complete

BBL Drilling Corp.

B. Bernard Lankford, Jr., President

Before me, the undersigned authority, on this the 24th day of July, 1981,
personally appeared B. Bernard Lankford, Jr., known to me to be the person
who's name is subscribed hereto, who after duly being sworn on oath, states
that he is the drilling contractor of the well identified in this instrument,
and that such well was not intentionally deviated from the vertical whatsoever

BBL Drilling Corp.

B. Bernard Lankford, Jr., President

Sworn and subscribed to; before me on this 24th day of July, 1981.
Notary Public in and for Midland County, Texas.


S. Deanna Saul

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
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FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐	GAS WELL ☐	OTHER-	7. Unit Agreement Name
Name of Operator			N. HOBBS (G/SA) UNIT
Address of Operator			8. Farm or Lease Name
SHELL OIL COMPANY			SECTION 29
P. O. BOX 991, HOUSTON, TX 77001			9. Well No.
Location of Well			222
UNIT LETTER F 1370 FEET FROM THE NORTH LINE AND 1850 FEET FROM THE WEST LINE, SECTION 29 TOWNSHIP 18-S RANGE 38-E N.M.P.M.			10. Field and Pool, or Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)			12. County
3643' GL			LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☒ *
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Perforate 5 1/2" csg @1626' (top of salt). Set RBP @1700' and spot 10' sand on top.
2. Pump 750 sx cmt and circulate to surface. WOC 24 hours.
3. DO cmt and pressure test squeeze to 500 psi.
4. Reverse out sand and retrieve BP. Run injection equipment.

* Per New Mexico Oil Conservation Commission request.

APPROVED BY
DATE

I, I hereby certify that the information above 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 31, 1981
APPROVED BY DATE TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: