

Form C-105
Revised 11-1-8

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LAND OFFICE	
OPERATOR	

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

5a. 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 30

9. Well No.

222

2. Name of Operator

Shell Oil Company

3. Address of Operator

P.O. Box 991, T&C 237, Houston, TX 77001

10. Field and Pool, or Wildcat

Hobbs (G/SA)

4. Location of Well

UNIT LETTER F LOCATED 1470 FEET FROM THE north LINE AND 1395 FEET FROM

THE west LINE OF SEC. 30 TWP. 18S RGE. 38E

12. County

Lea

15. Date Spudded

6-23-80

16. Date T.D. Reached

7-8-80

17. Date Compl. (Ready to Prod.)

8-19-80

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

3667' DF

19. Elev. Casinghead

20. Total Depth

4349'

21. Plug Back T.D.

4304'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary

Rotary Tools

Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name

4322'-4329'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR, DLL, MSFL

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
16"	conductor	40'	20"	40sxRediMix	0
8 5/8"	24# K55	1570'	12 1/4"	700sxLite+250sx Class C	0
5 1/2"	14# K55	4349'	7 7/8"	500sxLite+200sx Class C	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

4322'-4339' 1/2" 28 holes

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

DEPTH INTERVAL **AMOUNT AND KIND MATERIAL USED**

4322'-4339' 550 gals 15% HCL

33. PRODUCTION

Date First Production 8-19-80	Production Method (Flowing, gas lift, pumping — Size and type pump) pumping					Well Status (Prod. or Shut-in) Prod.	
Date of Test 8-25-80	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil — Bbl. 12	Gas — MCF 60	Water — Bbl. 51	Gas — Oil Ratio 5000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.) 35.0	

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

sold

Test Witnessed By

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

A.J. Fore

TITLE Supervisor

DATE

8-26-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or recompleted well. It shall be accompanied by one copy of all electrical and radioactivity 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 3 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 110a.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1520'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1620'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____ 2710'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2570'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3460'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3780'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4110'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. Todilite _____	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
1520'	1620'	100'	Rustler				
1620'	2570'	950'	Salado				
2570'	2710'	140'	Tansill				
2710'	2960'	250'	Yates				
2960'	3460'	500'	Seven Rivers				
3460'	3780'	320'	Queen				
3780'	4110'	330'	Grayburg				
4110'		1300'	San Andres				

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COMMISSIONER

INCLINATION REPORT

OPERATOR Shell Oil Co. ADDRESS Box 991, Houston, Texas 77001
 LEASE NAME North Hobbs Unit WELL NO. 30-222 FIELD
 LOCATION Section 30, T-1&S, R-3&E Lea County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
495	1/2	4.3065	4.3065
710	3/4	2.2165	7.1230
1000	1	5.0750	12.1980
1288	1	5.0400	17.2380
2056	1	14.1400	31.3780
2764	4	46.6264	78.0044
2862	3 1/2	5.9780	83.9824
2953	3	4.7593	88.7417
3046	2 1/2	4.0548	92.7965
3138	1 3/4	2.2060	95.6025
3600	1	8.0850	103.6875
4100	1	8.7500	112.4375

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

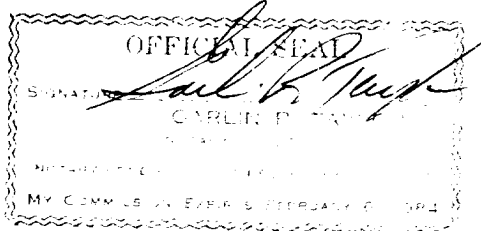
Rhonda Ford
 TITLE Office Mngr.

AFFIDAVIT:

Before me, the undersigned authority, appeared Rhonda Ford
 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.

Rhonda Ford
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 24th day of July, 19 80



SEAL

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