

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

API # 30-025-27169

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

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

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ DRY ☐ SA ZONE II, IIIu, IIIl

2. TYPE OF COMPLETION

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

3. Name of Operator

SHELL OIL COMPANY

4. Address of Operator

P. O. BOX 991, HOUSTON, TX 77001

5. Location of Well

7. Unit Agreement Name

N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 33

9. Well No.

322

10. Field and Pool, or Wildcat

HOBBS (G/SA)

UNIT LETTER G LOCATED 1385 FEET FROM THE NORTH LINE AND 1820 FEET FROMTHE EAST LINE OF SEC. 33 TWP. 18-S RGE. 38-E NMPM

12. County

LEA

13. Date Spudded 12-24-80 16. Date T.D. Reached 1-5-81 17. Date Compl. (Ready to ~~Inject~~) 10-28-81 18. Elevations (DF, RKE, RT, GR, etc.) 3642.41' 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

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

4058' - 4270' (SAN ANDRES)

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

BHC, SNP, DLL-MSFL

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#	1600'	12 14/16"	600 sx LITE + 250 sx C1 C	
5 1/2"	14#	4510'	7 7/8"	665 sx LITE + 250 sx C1 C	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3998'	3998'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Perf'd 5 1/2" csg: Zone II: 4058'-4078'
Zone IIIu: 4104'-4178'
Zone IIIl: 4193'-4270'.
(146 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4058' - 4270'	8900 gals 15% HCL NEA acid

33. PRODUCTION

33a. First Production		33b. Production Method (Flowing, gas lift, pumping - Size and type pump)				33c. Well Status (Prod. or Shut-in)	
33d. Date of Test	33e. Hours Tested	33f. Choke Size	33g. Prod'n. For Test Period	33h. Oil - Bbl.	33i. Gas - MCF	33j. Water - Bbl.	33k. Gas - Oil Ratio
33l. Flow Tubing Press.	33m. Casing Pressure	33n. Calculated 24-Hour Rate	33o. Oil - Bbl.	33p. Gas - MCF	33q. Water - Bbl.	33r. Oil Gravity - API (Corr.)	
33s. Disposition of Gas (Sold, used for fuel, vented, etc.)						33t. Test Witnessed By	

34. List of Attachments

LOGS, DEVIATION SURVEY

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. REG. & PERM.DATE NOVEMBER 6, 1981

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 or 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.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 2670'	T. Miss _____
T. 7 Rivers _____ 2870'	T. Devonian _____
T. Queen _____ 3380'	T. Silurian _____
T. Grayburg _____ 3687'	T. Montoya _____
T. San Andres _____ 3983'	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzite _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

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.

..... (Attach additional sheets if necessary)

FORMATION RECORD (ANSEN SECTION)							
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2670'		Salt, Anhydrite				
2670'	3380'		Dolomite, Sand, Shale				
3380'	4195'		Dolomite				