

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-28887

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

3a. Indicate Type of Lease
State ☐ Fee ☒
3. State Oil & Gas Lease No.

4. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
5. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
N. HOBBS (G/SA) UNIT
8. Form or Lease Name
SECTION 31

6. Name of Operator
SHELL WESTERN E&P INC.
9. Address of Operator
P.O. BOX 991, HOUSTON, TEXAS 77001
10. Location of Well

9. Well No.
422
10. Field and Pool, or Wildcat
HOBBS (G/SA)

11. NE 1/4 H LOCATED 2259 FEET FROM THE NORTH LINE AND 600 FEET FROM EAST LINE OF SEC. 31 TWP. 18-S RGE. 38-E NMPM

12. County
LEA

13. Date Spudded 3-04-85	16. Date T.D. Reached 3-14-85	17. Date Compl. (Ready to Prod.) 5-09-85	18. Elevations (DF, RKB, RT, GR, etc.) 3636' GL	19. Elev. Casinghead -----
20. Total Depth 4372'	21. Plug Back T.D. -----	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools X Cable Tools	

24. Producing Interval(s), of this completion - Top, Bottom, Name
4105' - 4206' (SAN ANDRES)
25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
BHCS/GR, SNP/GR, RFT, DLL/MSFL/GR, CBL/VDL/CCL/GR
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
13-3/8"	CONDUCTOR	40'	17-1/2"		-----
9-5/8"	36#	1510'	12-1/4"	425 SX LITE + 200 SX HE II	-----
7"	20#	4371'	8-3/4"	650 SX LITE + 250 SX HE II	-----

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	4318'	-----

31. Perforation Record (Interval, size and number)
4105' - 4206' (20 - 1/2" holes)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
4105' - 4206'
AMOUNT AND KIND MATERIAL USED
ACIDIZED W/3000 GALS 15% NEA

33. PRODUCTION
Date First Production
5-09-85
Production Method (Flowing, gas lift, pumping - Size and type pump)
PUMP 2 1/2" X 2" X 20' HIGHLAND
Well Status (Prod. or Shut-in)
PRODUCING
Date of Test
5-20-85
Hours Tested
24
Choke Size

Prod'n. For Test Period
79
Gas - MCF
1
Water - Bbl.
333
Gas - Oil Ratio
13
Flow Tubing Press.

Casing Pressure
30
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

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. & PERMITS DATE JUNE 7, 1985

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 triplicate 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 _____ 1545'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2645'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2875'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3390'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3740'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4039'	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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	653	653	RED BEDS				
653	1520	867	ANHYDRITE & SHALE				
1520	2580	1060	SALT, ANHYDRITE & SHALE				
2580	3270	690	SANDSTONE & SHALE				
3270	3735	465	SHALE, SANDSTONE & DOLOMITE				
3735	4372	637	DOLOMITE				

JUN 1 1985

HOOVER