

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

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

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

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

Name of Operator

SHELL WESTERN E&P INC.

Address of Operator

P.O. BOX 991, HOUSTON, TEXAS 77001

Location of Well

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 13

9. Well No.

442

10. Field and Pool, or Wildcat

HOBBS (G/SA)

12. County

LEA

11. LETTER P LOCATED 1200 FEET FROM THE SOUTH LINE AND 220 FEET FROMEAST LINE OF SEC. 13 TWP. 18-S RGE. 37-E NMPM13. Date Spudded 10-12-84 16. Date T.D. Reached 10-22-84 17. Date Compl. (Ready to Prod.) 11-2-84 18. Elevations (DF, RKB, RT, GR, etc.) 3677.4' DF 19. Elev. Casinghead20. Total Depth 4370' 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

4146' - 4188' (SAN ANDRES)

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

BHCS/GR, SNP/GR, DLL/MSFL/GR, CBL/VDL/CCL/GR, RFT

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
14"	CONDUCTOR	40'	17-1/4"		
8-5/8"	24#	1508'	12-1/4"	390 SX 35-65 POZ	
5-1/2"	14#	4370'	7-7/8"	550 SX LITE + 250 SX	
				HI-EARLY II	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4198'	----

31. Perforation Record (Interval, size and number)

4146' - 4188' (16 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4213' - 4244'	ACIDIZED W/1200 GALS 15% NEA
4213' - 4244'	SQUEEZED W/42 SX CLASS C CMT
4146' - 4188'	ACIDIZED W/1200 GALS 15% NEA

PRODUCTION

First Production 11-2-84		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 2½" X 2" X 20' HIGHLAND PUMP				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 12-21-84	Hours Tested 24	Choke Size ----	Prod'n. For Test Period →	Oil - Bbl. 73	Gas - MCF 107	Water - Bbl. 593	Gas - Oil Ratio 1466
Flow Tubing Press. -----	Casing Pressure 40	Calculated 24-Hour Rate →	Oil - Bbl. 	Gas - MCF 	Water - Bbl. 	Oil Gravity - API (Corr.) 34.0	

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

SOLD

Test Witnessed By

35. List of Attachments

LOGS, INCLINATION REPORT (2)

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. FORETITLE SUPERVISOR REG. & PERMITSDATE JANUARY 14, 1985

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.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____ 1615'	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 2680'	T. Miss _____
T. 7 Rivers _____ 2935'	T. Devonian _____
T. Queen _____ 3433'	T. Silurian _____
T. Grayburg _____ 3795'	T. Montoya _____
T. San Andres _____ 4046'	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. _____

Northwestern New Mexico

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 Qtzte _____
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. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, 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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	797	797	RED BEDS				
797	1508	711	ANHYDRITE				
1508	2045	537	ANHYDRITE & SALT				
2045	3135	1090	7 RIVERS				
3135	3540	405	QUEEN				
3540	3925	385	GRAYBURG				
3925	4370	445	SAN ANDRES				

RECEIVED
JAN 16 1985
MOBILE OFFICE

JAN 16 1985

HOOD