

OIL CONSERVATION DIVISION

P. O. BOX 2083

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-28555

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.

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

2. 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, TX 77001

Location of Well

7. Unit Agreement Name

N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 30

9. Well No.

223

10. Field and Pool, or Wildcat

HOBBS (G/SA)

11. LETTER F LOCATED 1770 FEET FROM THE NORTH LINE AND 2405 FEET FROM

WEST LINE OF SEC. 30 TWP. 18-S RGE. 38-E NMPM

12. County

LEA

13. Date Spudded

1-11-84

16. Date T.D. Reached

1-20-84

17. Date Compl. (Ready to Prod.)

3-24-84

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

3650.6' GL, 3660.6' DF

19. Elev. Casinghead

20. Total Depth

4397'

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

4139' - 4280' (SAN ANDRES)

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

CBL/VDL/CCL/GR; CET/GR

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
16"	CONDUCTOR	30'	20"		
8-5/8"	24#	1455'	12-1/4"	400 SX LITE + 250 SX CL C	
5-1/2"	14#	4394'	7-7/8"	250 SX CL C + 400 SX LITE	
				+ 100 SX CL C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4298'	

28. Perforation Record (Interval, size and number)

4139' to 4280' (32 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4139' to 4172'	1500 GALS 15% HCl-NEA
4190' to 4231'	2100 GALS 15% HCl-NEA
4248' to 4280'	1200 GALS 15% HCl-NEA

3. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-24-84		2 1/2" X 2" X 20' HIGHLAND PUMP				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-18-84	24			146	60	371	411
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
60	60					35.0	

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

SOLD

Test Witnessed By

5. List of Attachments

C-104(5), C-103(3), C-102(3), 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

TITLE SUPERVISOR REG. & PERMITS

DATE NOVEMBER 21, 1984

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 quadruplicate except on state land, where six copies are required. See Rule 1135.

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 _____ 1565'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atocha _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2646'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2886'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3405'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3766'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4038'	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. 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	430	430	RED BEDS				
430	1455	1025	ANHYDRITE				
1455	2756	1301	SALT & ANHYDRITE				
2756	3356	600	ANHYDRITE				
3356	3750	394	LIME				
3750	4394	644	DOLOMITE				