

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, TX 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 24
9. Well No.
414
10. Field and Pool, or Wildcat
HOBBS (G/SA)

NE 1/4 COR. A LOCATED 10 FEET FROM THE NORTH LINE AND 1280 FEET FROM

EAST LINE OF SEC. 24 TWP. 18-S RGE. 37-E NMPM

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-28-84	10-8-84	10-23-84	3679.4' DF	----

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4370'	-----	-----	-----	X	-----

Producing interval(s), of this completion - Top, Bottom, Name

4216' - 4293' (SAN ANDRES)

25. Was Directional Survey Made
NO

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
13-3/8"	CONDUCTOR	40'			
8-5/8"	32, 24#	1512'	12-1/4"	461 SX LITE + 250 SX HE II	
5-1/2"	14#	4370'	7-7/8"	500 SX 65-35 POZ +	
				230 SX HE II	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4311'	

Perforation Record (Interval, size and number)

4216' - 4293' (18 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4216' - 4293'	ACIDIZED W/2700 GALS 15% NEA

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
10-23-84	PUMPING - 25 X 200 X RWBC X 20 X 4	PRODUCING					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-26-84	24		→	115	401	478	3487
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-----	40	→				34.0	

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

SOLD

Test Witnessed By

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. FORE

TITLE SUPERVISOR REG. & PERMITS

DATE JANUARY 14, 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 quintuplicate 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 _____ 1605'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2674'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2934'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3443'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3794'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4042'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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	148	148	RED BEDS				
148	1380	1232	RED BEDS & SANDSTONE				
1380	1512	132	ANHYDRITE				
1512	2268	756	SALT				
2268	3135	867	7 RIVERS				
3135	3440	305	QUEEN				
3440	4020	580	GRAYBURG				
4020	4370	350	SAN ANDRES				