

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API# 30-025-28199

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒

5. State Oil & Gas Lease No.

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 SURFACE LOCATION/BOTTOMHOLE LOCATION

7. Unit Agreement Name

N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 34

9. Well No.

342

10. Field and Pool, or Wildcat

HOBBS (G/SA)

12. County

LEA

EAST

LINE OF SEC. 34

TWP. 18-S

RGE. 38-E

NMPM

Date Spudded

12-27-83

16. Date T.D. Reached

1-8-84

17. Date Compl. (Ready to Prod.)

3-27-84

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

3604.5' GL

19. Elev. Casinghead

Total Depth

4370' TVD; 4390' TMD

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

4131' - 4225' (GRAYBURG)

4264' - 4373' (SAN ANDRES)

25. Was Directional Survey Made

YES

Type Electric and Other Logs Run

CBL/VDL/CCL/GR/CET/BHCS/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
16"	CONDUCTOR	30'	20"		
8-5/8"	24#	1618'	12-1/4"	500 SX LITE + 250 SX CL C*	
5-1/2"	14#	4390'	7-7/8"	275 SX CL C + 450 SX LITE	
				+ 100 SX CL C	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4381'	-----

Perforation Record (Interval, size and number)

4131' to 4225' (22 - 1/2" holes)

4264' to 4373' (30 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4131' to 4225'	ACIDIZED W/3300 GALS 15% NEA
4264' to 4373'	ACIDIZED w/4000 GALS 15% NEA

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-4-84		PUMPING - 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 - O. Ratio
5-14-84	24	----	→	17	118	186	6941
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
60#	80	→				35	

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

SOLD

Test Witnessed By

35. List of Attachments

*C-104(5), C-103(3), C-102(2), LOGS, 8-5/8" CASING CEMENTING RECORD, DIRECTIONAL 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 A. J. FORE TITLE SUPERVISOR REG. & PERMITS DATE MAY 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 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 <u>1750'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2811'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3028'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3560'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3914'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4184'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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	1275	1275	RED BEDS				
1275	3981	2706	SALT & ANHYDRITE				
3981	4390	409	DOLOMITE				

RECEIVED
MAY 24 1984
HOBBS OFFICE