

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

API# 30-025-29197

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.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 576, HOUSTON, TEXAS 77001

Location of Well SURFACE LOCATION/BOTTOMHOLE LOCATION

BY LETTER B LOCATED 530/10 FEET FROM THE NORTH LINE AND 1448/1330 FEET FROMEAST LINE OF SEC. 30 TWP. 18-S RGE. 38-E NMPM

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 30

9. Well No.

312

10. Field and Pool, or Wildcat

HOBBS (G/SA)

12. County

LEA

1. Date Spudded 5-5-85 16. Date T.D. Reached 5-19-85 17. Date Compl. (Ready to Prod.) 6-28-85 18. Elevations (DF, RKB, RT, GR, etc.) 3652.0' GL 19. Elev. Casinghead

Total Depth

4371'TVD; 4431'TMD

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools

Cable Tools

25. Was Directional Survey Made

YES

2. Type Electric and Other Logs Run

DLL/MSFL/GR, RFT, SNP/GR, BHCS/GR, CBL/VDL/CCL/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
13-3/8"	CONDUCTOR	40'	17-1/2"		-----
9-5/8"	36#	1500'	12-1/4"	450 SX LITE + 200 SX HE II	-----
7"	20#	4431'	8-3/4"	450 SX LITE + 250 SX HE II	-----

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4082'	-----

3. Perforation Record (Interval, size and number)

4215' - 4333' (30 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4215' - 4333'	ACIDIZED W/4500 GALS 15% NEA

PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-28-85		SUBMERSIBLE CENTRALIFT PUMP (LENGTH = 32')				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-09-85	24	----	→	115	82	533	713
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-----	30	→				35.0	

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

SOLD

Test Witnessed By

5. 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

TITLE SUPERVISOR REG. & PERMITS

DATE AUGUST 5, 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 radioactivity 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____ 1586'
 B. Salt _____
 T. Yates _____ 2680'
 T. 7 Rivers _____
 T. Queen _____ 3488'
 T. Grayburg _____ 3838'
 T. San Andres _____ 4144'
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn. _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Alaka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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	720	720	REDBEDS				
720	1500	780	REDBEDS & ANHYDRITE				
1500	1582	82	ANHYDRITE				
1582	1716	134	SALT				
1716	2168	452	SALT, ANHYDRITE & SHALE				
2168	2681	513	SHALE, SALT, ANHY., SAND				
2681	2998	317	ANHYDRITE, SHALE & SAND				
2998	3320	322	ANHYDRITE & SANDSTONE				
3320	3715	395	SHALE & ANHYDRITE				
3715	3892	177	SHALE, SAND & DOLOMITE				
3892	4431	539	DOLOMITE				

RECEIVED

AUG -7 1985

HUGHES STATE