

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 ☐

3. Name of Operator

SHELL WESTERN E&P INC.

4. Address of Operator

P. O. BOX 991, HOUSTON, TEXAS 77001

5. Location of Well

7. Unit Agreement Name

8. Farm or Lease Name

LIVINGSTON

9. Well No.

10

10. Field and Pool, or Wildcat

WANTZ ABO

6. UNIT LETTER P LOCATED 3200 FEET FROM THE SOUTH LINE AND 660 FEET FROM7. EAST LINE OF SEC. 4 TWP. 21-S RGE. 37-E NMPM

12. County

LEA

8. Date Spudded 1-25-53 16. Date T.D. Reached 3-12-53 17. Date Compl. (Ready to Prod.) 3-22-85 18. Elevations (DF, RKB, RT, GR, etc.) 3474' DF 19. Elev. Casinghead -----20. Total Depth 7436' 21. Plug Back T.D. 7320' 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

7024' - 7284' (WANTZ ABO)

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

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"	32#	283'	17-1/2"	250 SX NEAT	-----
8-5/8"	32, 28.5#	3151'	11"	2000 SX 4% GEL + 300 SXNEAT	-----
5-1/2"	15.5#	7435'	7-7/8"	350 SX 4% GEL + 200 SXNEAT	-----

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2"	7033'	-----

30. TUBING RECORD

1. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5599' - 6001'	SQUEEZED W/400 SX CLASS "C"
	6572' - 6692'	SQUEEZED W/275 SX CLASS "C"
	7024' - 7284'	ACID FRAC'D W/33,000 GALS 20%
		TITAN XL ACID/5 W/30% CO2 +
7024' - 7284' (512 shots; 4 - 21 gram JSPF)	PRODUCTION	1100# ROCK SALT

7024' - 7284' (512 shots; 4 - 21 gram JSPF)

13. PRODUCTION				1100# ROCK SALT			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-22-85		PUMPING - 2" X 1½" X 16' HIGHLAND				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-04-85	24	----	----->	23	34	71	1478
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-----		----->				39.6	

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

SOLD

Test Witnessed By

15. List of Attachments

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

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 MAY 9, 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 reopened 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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5219'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6195'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6542'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6833'	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	295	295	CALICHE & RED BEDS				
295	1522	1227	RED BEDS & ANHYDRITE				
1522	2595	1073	ANHYDRITE & SALT				
2595	2781	186	ANHYDRITE & GYPSUM				
2781	3153	372	ANHYDRITE				
3153	3155	2	ANHYDRITE & LIME				
3155	3425	270	LIME				
3425	3635	210	ANHYDRITE & LIME				
3635	4565	930	LIME				
4565	7410	2845	DOLOMITE				
7410	7436	26	DOLOMITE & CHERT				