

STATE OF NEW MEXICO
ENERGY 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	2. TYPE OF COMPLETION	7. Unit Agreement Name
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER ☐	8. Farm or Lease Name
3. Name of Operator		9. Well No.

SHELL WESTERN E&P INC.

LIVINGSTON

4. Address of Operator	10. Field and Pool, or Wildcat
P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)	WANTZ ABO
6. Location of Well	

UNIT LETTER	LOCATED	FEET FROM THE	LINE AND	FEET FROM	12. County
W	560	SOUTH	2030		LEA
EAST	3	21S	37E		

13. Date Spudded	15. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-11-51	4-03-51	12-01-87	3433' DF	-----

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8094'	7345'	-----		X	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
7140' - 7290' (WANTZ ABO)	NO

26. Type Electric and Other Logs Run	27. Was Well Cored
-----	NO

28. 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#	224'	17-1/4"	250 SX REG	-----
8-5/8"	32#	3147'	11"	1700 SX 3% GEL + 500 NEAT	-----
5-1/2"	15.5, 17#	7968'	7-7/8"	500 SX NEAT	-----

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2"	7106'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7140' - 7290' (4 JSPF)		
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6450' - 6750'	SQZD W/250 SX CLS C CMT
	5604' - 5951'	SQZD W/250 SX CLS C CMT
	7140' - 7290'	ACD W/8000 GALS 20% HCL + 2000# ROCK SALT

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-01-87		PUMPING - 20-150-RWBC-16-4 HIGHLAND				PROD	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-10-87	24			110	86	55	782
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	30					40.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
SOLD	

35. 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. & PERMITTING DATE 12-21-87

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 _____	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 _____ 5189'	T. McKee _____ 7594'	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____ 7975'	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____ 8077'	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____ 8082'	T. Todilto _____	T. _____
T. Drinkard _____ 6486'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6958'	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	235	235	SAND & RED BEDS				
235	1360	1125	RED BEDS				
1360	2711	1351	ANHYDRITE & SALT				
2711	2889	178	ANHYDRITE				
2889	3290	401	ANHYDRITE & LIME				
3290	3567	277	DOLOMITE & ANHYDRITE				
3567	7399	3832	DOLOMITE				
7399	7610	211	DOLOMITE & SHALE				
7610	7892	282	SAND & SHALE				
7892	7970	78	SAND & DOLOMITE				
7970	7990	20	LIMESTONE & DOLOMITE				
7990	8077	87	DOLOMITE				
8077	8094	17	GRANITE WASH & GRANITE				