

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	

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 576, HOUSTON, TEXAS 77001 (WCK 4435)

5. Location of Well

UNIT LETTER S LOCATED 1980 FEET FROM THE SOUTH LINE AND 2308 FEET FROM

WEST LINE OF SEC. 3 TWP. 21S RGE. 37E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

LIVINGSTON

9. Well No.

6

10. Field and Pool, or Wildcat

WANTZ ABO

12. County

LEA

13. Date Spudded 6-01-52 16. Date T.D. Reached 7-21-52 17. Date Compl. (Ready to Prod.) 4-07-87 18. Elevations (DF, RKB, RT, GR, etc.) 3450' DF 19. Elev. Casinghead -----

20. Total Depth 8230' 21. Plug Back T.D. 7077' 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

6980' - 7065' (WANTZ ABO)

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

GR/TEMP SURVEYS (2)

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"	32.4#	222'	17-1/4"	250 SX REG	-----
8-5/8"	28.55, 32#	3147'	11"	1900 SX 4% GEL + 300 SX NEAT	-----

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	2944'	8228'	895		2-3/8"	6945'	

31. Perforation Record (Interval, size and number)

6980' - 7065' (2 JSPF)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5575' - 5975'	SOZD W/200 SX CLS "C" CMT
6980' - 7065'	ACID W/7500 GALS 20% HCL-NEA +
	2000# ROCK SALT

33. PRODUCTION

Date First Production <u>4-07-87</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>2" X 1.50" X 16' HIGHLAND</u>				Well Status (Prod. or Shut-in) <u>PRODUCING</u>	
Date of Test <u>4-22-87</u>	Hours Tested <u>24</u>	Choke Size	Prod'n. For Test Period <u>160</u>	Oil - Bbl. <u>100</u>	Gas - MCF <u>26</u>	Water - Bbl. <u>625</u>
Flow Tubing Press.	Casing Pressure <u>30</u>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) <u>41.4</u>

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(3)

36. 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 E. Curtis for A. J. FORE

TITLE SUPERVISOR REG. & PERMITTING

DATE APRIL 28, 1987

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" _____
D. 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 <u>7477'</u>	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5188'</u>	T. McKee <u>7775'</u>	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger <u>8128'</u>	T. Dakota _____	T. _____
T. Blinbry <u>5664'</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6156'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6502'</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>6788'</u>	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	825	825	SURF SAND & RED BEDS				
825	1744	919	RED BEDS & SALT				
1744	2545	801	ANHYDRITE & SALT				
2545	2985	440	ANHYDRITE				
2985	3155	170	ANHYDRITE & DOLOMITE				
3155	7195	4040	DOLOMITE				
7195	7276	81	LIME & SHALE				
7276	7382	106	DOLOMITE				
7382	7464	82	DOLOMITE, CHERT & SHALE				
7464	7532	68	DOLOMITE, LIME & SHALE				
7532	7717	185	LIME & SHALE				
7717	8120	403	SAND & SHALE				
8120	8196	76	LIME				
8196	8230	34	DOLOMITE				

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MAY 1 1961
HOBBS OFFICE
OCD