

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 #30-025-26990

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

5a. Indicate Type of Lease	
State ☐	Fee ☒

5. State Oil & Gas Lease No.

6. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

7. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER ☐

8. Name of Operator

SHELL WESTERN E&P INC.

9. Address of Operator

P. O. BOX 576 (WCK 4435), HOUSTON, TEXAS 77001

10. Location of Well

11. LETTER I LOCATED 467 FEET FROM THE EAST LINE AND 3330 FEET FROM12. NORTH LINE OF SEC. 4 TWP. 21-S RGE. 37-E NMPM

12. County

LEA

13. Date Spudded

10-09-80

14. Date T.D. Reached

11-04-80

15. Date Compl. (Ready to Prod.)

7-13-85

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

3452' GL

17. Elev. Casinghead

18. Total Depth

8156'

19. Plug Back T.D.

7230'

20. If Multiple Compl., How Many

21. Intervals Drilled By

Rotary Tools

22. Cable Tools

X

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

7002' - 7195' (WANTZ ABO)

24. Was Directional Survey Made

NO

25. Type Electric and Other Logs Run

26. Was Well Cored

NO

27. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	1190'	17-1/2"	735 SX LITE + 200 SX "C"	
9-5/8"	36#	3500'	12-1/4"	1000 SX LITE + 200 SX "C"	
7"	20,23,26#	8153'	8-3/8"	1720 SX CLASS "H"	

28. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

29. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2"	6991'	-----

30. Perforation Record (Interval, size and number)

7002' - 7195' (128 - 1/2" holes)

7251' - 7334' (192 - 1/2" holes)*

*PB W/CIBP @ 7230' + 1 SX CMT

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5637' - 5993' / 6531' - 6809'	SOZ'D W/200 SX / 100 SX CMT
7002' - 7195'	ACIDIZED W/2000 GALS 15% NEA
7002' - 7195'	FRAC'D W/30,000 GALS XL ACID/5
7251' - 7334'	ACIDIZED W/2000 GALS 15% NEA

PRODUCTION 7251' - 7334' FRAC'D W/10,000 GALS XL ACID/5

32. Date First Production

7-13-85

33. Production Method (Flowing, gas lift, pumping - Size and type pump)

2" X 1 1/2" X 16' HIGHLAND

34. Well Status (Prod. or Shut-in)

PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-13-85	24	----	-----	3	16	95	5333
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
----	30	-----				36.4	

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

SOLD

36. Test Witnessed By

37. 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 AUGUST 15, 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 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 _____ 1222'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. 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 _____ 7892'	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5216'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5684'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6151'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6526'	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	1222	1222	RED BEDS				
1222	2286	1064	ANHYDRITE & SALT				
2286	3165	879	DOLOMITE & LIME				
3165	5216	2051	LIME				
5216	6526	1310	DOLOMITE				
6526	7426	900	LIME				

RECEIVED

AUG 19 1985

MOBBS OFFICE