

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API# 30-025-28863

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 ☐

7. Unit Agreement Name

ANTELOPE RIDGE UNIT

2. TYPE OF COMPLETION

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

8. Farm or Lease Name

ANTELOPE RIDGE

3. Name of Operator

9. Well No.

SHELL WESTERN E&P INC.

9

4. Address of Operator

10. Field and Pool, or Wildcat

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

ANTELOPE RIDGE DEVONIAN

6. Location of Well

NEUT LETTER P LOCATED 1285 FEET FROM THE SOUTH LINE AND 660 FEET FROM

12. County

LEA

EAST LINE OF SEC. 33 TWP. 23-S RGE. 34-E NMPM

11. Date Spudded 7-08-85 16. Date T.D. Reached 1-02-86 17. Date Compl. (Ready to Prod.) 1-28-86 18. Elevations (DF, RKB, RT, GR, etc.) 3392.1' G1 19. Elev. Casinghead -----

20. Total Depth 17,787' 21. Plug Back T.D. 15,650' 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name 14,647' - 14,840' (DEVONIAN) 25. Was Directional Survey Made NO

26. Type Electric and Other Logs Run ML, DLL/MSFL/GR, CNL/LDT, CNL/FDC/GR, BHCS, NGT 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
30"	CONDUCTOR	40'	36"		----
20"	94#	442'	26"	500 SX LITE + 800 SX "C"	----
13-3/8"	61, 68#	5156'	17-1/2"	1800 SX LITE + 300 SX "C"	----
9-5/8"	47#	11,665'	12-1/4"	1600 SX 50/50 POZ	----

LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7-5/8"	11,378'	13,968'	500		2-7/8"	13,900'	13,900'
5-1/2"	SURFACE	15,916'	775				

29. Perforation Record (Interval, size and number) 14,647' - 14,840' (80 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
NA	

33. PRODUCTION

Date First Production 1-28-86 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) SHUT-IN

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-28-86	17	1"		38	1913	324	50,000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
740	PACKER		54	2700	457	55.2

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

35. List of Attachments C-103(3), 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 MARCH 20, 1986

INSTRUCTIONS

This form is to be filled 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 _____ 12,067'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 13,980'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 14,602'	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 _____ 16,614'	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____ 17,531'	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 8630'	T. Wingate _____	T. _____
T. Wolfcamp _____ 11,435'	T. MORROW _____ 12,724'	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	239	239	SURFACE SANDS				
239	1836	1597	RED BEDS, SALT & ANHYDRITE				
1836	5156	3320	ANHYDRITE, SALT & SHALE				
5156	13,035	7879	SAND, SHALE & LIMESTONE				
13,035	13,985	950	LIMESTONE, SAND, SHALE & CHERT				
13,985	14,518	533	LIMESTONE, CHERT & SHALE				
14,518	14,705	187	DOLOMITE				
14,705	15,710	1005	LIMESTONE & DOLOMITE				
15,710	15,980	270	DOLOMITE, LIMESTONE & SHALE				
15,980	16,569	589	LIMESTONE, DOLOMITE & CHERT				
16,569	17,015	446	LIMESTONE, SAND & SHALE				
17,015	17,531	516	SAND, SHALE & DOLOMITE				
17,531	17,651	120	DOLOMITE				
17,651	17,787	136	GRANITE WASH				