

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 #30-025-28864

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.

7. Unit Agreement Name

ANTELOPE RIDGE UNIT

8. Farm or Lease Name

ANTELOPE RIDGE

9. Well No.

10

10. Field and Pool, or Wildcat

ANTELOPE RIDGE MORROW

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, TX 77001 (WCK 4435)

5. Location of Well

6. LETTER L LOCATED 2000 FEET FROM THE SOUTH LINE AND 800 FEET FROM

7. WEST LINE OF SEC. 3 TWP. 24-S RGE. 34-E NMPM

12. County

LEA

8. Date Spudded 4-18-85 16. Date T.D. Reached 6-27-85 17. Date Compl. (Ready to Prod.) 8-20-85 18. Elevations (DF, RKB, RT, GR, etc.) 3539' GL 19. Elev. Casinghead -----

9. Total Depth 13,660' 21. Plug Back T.D. ----- 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By Rotary Tools Cable Tools

10. Producing interval(s), of this completion - Top, Bottom, Name

12,935' - 13,443' (MORROW)

25. Was Directional Survey Made

YES

11. Type Electric and Other Logs Run

CNL/LDT, BHCS/GR, DLL, ML, NGT, CBL/VDL/CCL

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
30"	CONDUCTOR	40'	36"		-----
16"	65, 72#	450'	20"	300 SX LITE + 250 SX "C"	-----
10-3/4"	40.5, 45.5#	5283'	14-3/4"	4562 SX LITE + 300 SX "C"	-----
7-5/8"	33.7#	11,822'	9-1/2"	350 SX LITE + 450 SX POZ	-----

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	11,563'	13,655'	350 SX "H"		2-1/2"	12,750'	12,750'

31. Perforation Record (Interval, size and number)

13,141' - 13,161' (21 - 1/2" holes, sqzd)
12,935' - 13,443' (135 - 1/2" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13,141' - 13,161'	ACDZD W/10,000 G 15% BC ACID
13,141' - 13,161'	SQZD W/125 SX CLASS "H" CMT

PRODUCTION

13. Date First Production 8-20-85		14. Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				15. Well Status (Prod. or Shut-in) SHUT-IN	
16. Date of Test 8-29-85	17. Hours Tested 4	18. Choke Size 48/64"	19. Prod'n. For Test Period	20. Oil - Bbl. -----	21. Gas - MCF 4.559 AOF	22. Water - Bbl. 34	23. Gas - Oil Ratio -----
24. Flow Tubing Press. 2412	25. Casing Pressure PACKER	26. Calculated 24-Hour Rate	27. Oil - Bbl. -----	28. Gas - MCF 4559	29. Water - Bbl. 204	30. Oil Gravity - API (Corr.) -----	

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

SOLD

Test Witnessed By

32. List of Attachments

C-103(3), LOGS

33. 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 SEPTEMBER 20, 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 filled in quadruplicate 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. XXXXX _____	DES MOINES 12,000'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____		T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	12,225'	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 Qtzite _____
T. Glorieta _____	T. McKee _____		Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____		T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____		T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	5310'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	8754'	T. Wingate _____	T. _____
T. Wolfcamp 11,555'	T. MORROW 12,996'		T. Chinle _____	T. _____
T. Penn. 11,923'	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	250	250	SURFACE SANDS				
250	700	450	RED BEDS				
700	5285	4585	RED BEDS, SALT, ANHYDRITE & SHALE				
5285	8407	3122	SAND, SHALE & LIMESTONE				
8407	13,082	4675	SAND, SHALE, LIMESTONE & CHERT				
13,082	13,124	42	PYRITE, CHERT & QUARTZ				
13,124	13,216	92	SAND & SHALE				
13,216	13,280	64	SHALE & LIME				
13,280	13,660	80	SAND, SHALE & LIME				

RECEIVED
SEP 25 1965
ROBBS OFFICE