

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-33307
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1414-2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name STATE RIDGE "B"
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator Shell Western E&P Inc.	8. Well No. 1
3. Address of Operator P.O. Box 576, Houston, TX 77001	9. Pool name or Wildcat <i>Wildcat Morrow</i>

4. Well Location
Unit Letter **I** : **2310'** Feet From The **SOUTH** Line and **990'** Feet From The **EAST** Line

Section **SECTION 30** Township **T17S** Range **R35E** NMPM **LEA** County _____

10. Date Spudded 3/24/96	11. Date T.D. Reached 4/27/96	12. Date Compl.(Ready to Prod.) 6/11/96	13. Elevations(DF & RKB, RT, GR, etc.) 3979' G.L.	14. Elev. Casinghead ---
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15. Total Depth 11,730'	16. Plug Back T.D. 11,631'	17. If Multiple Compl. How Many Zones? ---	18. Intervals Drilled By ---	Rotary Tools 0-11,730'	Cable Tools ---
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,518'-11,532'					20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run CNL/LITH-DENS/NGT; DUAL-LATER/MICRO-SFL/NGT; BHC SONIC/NGR;NGR	22. Was Well Cored NO
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23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	CONDUCTOR	40'	24"	60 SXS	---
13.375"	48#	1470'	17-1/2"	1350 SXS	---
9-5/8"	36#	4810'	12-1/4"	1750 SXS	---
7"	26#	10,360'	8-3/4"	645 SXS	---

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5.5"	10,090'	11,725'	500 SXS	---	2 3/8"	11,445'	11,445'

26. Perforation record (interval, size, and number) 11,518'-11,532'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. **PRODUCTION**

Date First Production 7/16/96	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-In) PRODUCING		
Date of Test 7/19/96	Hours Tested 24 HOURS	Choke Size 12/64	Prod'n For Test Period 155	Oil - Bbl. 700 MCF	Gas - MCF 0	Water - Bbl. 4516 SCF/BBL	
Flow Tubing Press. 1800	Casing Pressure 0	Calculated 24-Hour Rate 155	Oil - Bbl. 700 MCF	Gas - MCF 0	Water - Bbl. 49.5 @60 DEGREES	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By ---
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30. List Attachments
LOGS

31. 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

Signature *Yvonne T. Iverson* Printed Name **YVONNE T. IVERSON** Title **LAND REP.** Date **7/30/96**

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 25 through 29 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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates 2,906'
 T. 7 Rivers 3,196'
 T. Queen 3,773'
 T. Grayburg _____
 T. San Andres 4,471'
 T. Glorieta 5,984'
 T. Paddock _____
 T. Blinebry 6,416'
 T. Tubb 7,413'
 T. Drinkard 7,631'
 T. Abo 8,065'
 T. Wolfcamp 9,413'
 T. Penn 10,390'
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn 11,036'
 T. Atoka 11,130'
 T. MORROW 11,464'
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northeastern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, 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 _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
6600	7400	800	DOLOMITE	11040	11120	80	LIMESTONE & SHALE
7400	7550	150	SILTSTONE & DOLOMITE	11120	11400	280	SANDSTONE & SHALE W/ SOME
7550	8150	600	DOLOMITE	11400	11460	60	SHALE LIMESTONE
8150	8550	400	DOLOMITE & SHALE	11460	11510	50	LIMESTONE
8550	8950	400	DOLOMITE	11510	11560	50	-NO RETURNS-
8950	9100	150	DOLOMITE & SHALE	11560	11700	140	SHALE
9100	9320	220	DOLOMITE	11700	TD		LIMESTONE
9320	9360	40	LIMESTONE				
9360	9480	120	DOLOMITE & LIMESTONE				
9480	9740	260	INTERBEDDED DOLOMITE, LIMESTONE & CHERT				
9740	9875	135	LIMESTONE, DOLOMITE W/ MINOR CHERT & SHALE				
9875	10160	285	DOLOMITE & CHERT				
10160	10400	240	LIMESTONE W/SOME SHALE & CHERT				
10400	10485	85	SHALE				
10485	10640	155	LIMESTONE				
10640	11040	400	SHALE				