

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-025-33395
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-7259
7. Lease Name or Unit Agreement Name STATE BG
8. Well No. 1
9. Pool name or Wildcat N.VACUUM ATOKA MORROW GAS POOL

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 BG									
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 N.VACUUM ATOKA MORROW GAS POOL									
4. Well Location Unit Letter B : 990' Feet From The NORTH Line and 2310' Feet From The EAST Line Section SECTION 19 Township T17S Range R35E NMPM LEA County _____														
10. Date Spudded 5/31/96		11. Date T.D. Reached 7/8/96		12. Date Compl.(Ready to Prod.) 8/5/96		13. Elevations(DF & RKB, RT, GR, etc.) 3984' GL		14. Elev. Casinghead -----						
15. Total Depth 12,500'		16. Plug Back T.D. 12,408'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 0-12,500'		Cable Tools						
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,928'-11,938'								20. Was Directional Survey Made NO						
21. Type Electric and Other Logs Run CNL-DENSITY, BCS, NGR & ARRAY INDUCTION IMAGER								22. Was Well Cored NO						
23. CASING RECORD (Report all strings set in well)														
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED				
20"		CONDUCTOR		58'		24"		60 SKS						
13-3/8"		48#		1758'		17-1/2"		1500 SKS						
9-5/8"		36#		4997'		12-1/4"		2125 SKS						
7"		26# & 29#		12,490'		8-3/4"		1895 SKS						
24. LINER RECORD										25. TUBING RECORD				
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	DEPTH SET	PACKER SET		
										2-7/8"		11,369'	11,358'	
26. Perforation record (interval, size, and number) 11,928'-11,938'										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED				
28. PRODUCTION														
Date First Production 8/6/96			Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING						Well Status (Prod. or Shut-In) PRODUCTION					
Date of Test 8/20/96		Hours Tested 24 HOURS		Choke Size 6/64"		Prod'n For Test Period		Oil - Bbl. 140		Gas - MCF 500		Water - Bbl. 0		Gas - Oil Ratio 3571 SCF/BBL
Flow Tubing Press. 3200		Casing Pressure 0		Calculated 24-Hour Rate		Oil - Bbl. 140		Gas - MCF 500		Water - Bbl. 0		Oil Gravity - API (Corr.) 46.9 @ 60 DEGREES		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED										Test Witnessed By				
30. List Attachments														
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 <i>Yvonne T. Iverson</i>				Printed Name YVONNE T. IVERSON				Title LAND REP.				Date 8/23/96		

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

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,309'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,417'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3048'</u>	T. Atoka MORROW <u>11,820'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3344'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3970'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4352'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4635'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>6114'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6208'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>6507'</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7518'</u>	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard <u>7754'</u>	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo <u>8204'</u>	T. _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9599'</u>	T. _____	T. Chinle _____	T. _____
T. Penn <u>10,721'</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, 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
6700	8240	1540	Dolomite	1460	11580	120	Shale & Limestone
8240	8310	70	Dolomite & Shale	1580	11600	20	Sand
8310	9200	890	Dolomite	1600	11620	20	Shale
9200	9210	10	Shale	1620	11740	120	Sandstone, Shale & Limestone
9210	9400	190	Dolomite	1740	11790	50	Shale with Limestone
9400	9720	320	Limestone	1790	11840	50	Sandstone, Shale & Limestone
9720	10180	460	Limestone & Chert	1840	11900	60	Shale
10180	10260	80	Limestone	1900	11920	70	Limestone & Shale
10260	10310	50	Shale	1920	11950	30	No returns
10310	10370	60	Limestone	1950	12020	70	Shale & Limestone
10370	10620	250	Dolomite	2020	12100	80	Chert, Limestone & Shale
10620	10660	40	Dolomite & Shale	2100	12240	140	Shale
10660	10790	130	Shale	2240	12500	260	Limestone & Shale
10790	10880	90	Limestone				
10880	11080	200	Shale & Limestone				
11080	11160	80	Shale				
11160	11330	170	Shale w/some Limestone				
11330	11380	50	Limestone				
11380	11445	65	Shale & Limestone				
11445	11460	15	Sand				