

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs NM 88241-1980

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

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

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-33395

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

Shell Western E&P, Inc.

3. Address of Operator

P. O. BOX 576 HOUSTON, TX 77001 ATTN. YVONNE T. IVERSON

8. Well No.

1

9. Pool name or Wildcat

NORTH VACUUM ATOKA HORROW 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 17S Range 35E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3984' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: SPUD WELL & RAN 13 3/8" & 9 5/8" CSG ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MAY 31, 1996

WELL SPUD AT 10:00 PM.

JUNE 3, 1996 - RAN 13 3/8" CSG AS FOLLOWS:

RAN 39 JTS (1760.74') 13 3/8" 48# H-40 ST&C CSG W/ FC @1710'. CMT CSG @1758' W/ 1250 SXS "C" + 4% GEL + 1% CACL2 + 1/4#/SX FLO-CELL & 250 SXS "C" + 2% CACL2. DISPLACED W/ 269 BBL BW. BUMP PLUG/FLOAT HELD.

JUNE 10, 1996 - RAN 9 5/8" 36# K55 CSG AS FOLLOWS:

GS, 1JT, FC (4655'), 115 JTS, LANDED @4997'. CMT W/1325 SX "P" + 4% GEL + 06 % HALAD9 + 2% SALT + .25# CF YIELD 1.73, 13.5 PPG/800 SX "P" + YIELD 1.32, 14.8 PPG. DISPL W/ 383 BBL FW. BUMP PLUG W/ 2200#. FLOAT HELD. CIRC 80 SX TO PIT.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Yvonne T. Iverson*

TITLE LAND REPRESENTATIVE

DATE

6/14/96

TYPE OR PRINT NAME

YVONNE T. IVERSON

TELEPHONE NO. (713)544-3226

(This space for State Use)

ORIGINAL SIGNED BY

GARY WINK

FIELD REP. II

APPROVED BY

TITLE

DATE

JUN 26 1996

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-101  
Revised February 10, 1994

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

**OIL CONSERVATION DIVISION**  
**P.O. Box 2088**  
**Santa Fe, NM 87504-2088**

Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator name and Address Shell Western E&P Inc. P.O. Box 576 Houston, TX 77001		<sup>2</sup> OGRID Number 020676
		<sup>3</sup> API Number 30-025-33395
<sup>4</sup> Property Code 18861	<sup>5</sup> Property Name STATE BG	
		<sup>6</sup> Well Number 1

<sup>7</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	19	T17S	R35E		990'	NORTH	2310'	EAST	LEA

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 NORTH VACUUM ATOKA MORROW GAS POOL					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3984' GL
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,500'	<sup>18</sup> Formations ATOKA-MORROW	<sup>19</sup> Contractor NORTON DRLG. CO.	<sup>20</sup> Spud Date MAY 10, 1996

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
24"	20"	CONDUCTOR	40'	60 SKS	SURFACE
17-1/2"	13 3/8"	48#	1755'	1500 SKS	SURFACE
12-1/4"	9-5/8"	36#	5000'	1900 SKS	SURFACE
8 3/4"	7"	23#, 26# & 29#	12,500'	2010 SKS	2700'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

PLANS ARE TO DRILL THIS WELL TO A TOTAL DEPTH OF 12, 500' TO TEST THE ATOKA-MORROW FORMATION.  
BOP PROGRAM: 2000# RAM PREVENTOR.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		<b>OIL CONSERVATION DIVISION</b>	
Signature: <i>Yvonne T. Iverson</i>		Approved by: ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR	
Printed name: YVONNE T. IVERSON		Title:	
Title: LAND REPRESENTATIVE		Approval Date: APR 23 1996	Expiration Date:
Date: 4/16/96	Phone: (713) 544-3226	Conditions of Approval: Attached <input type="checkbox"/>	