

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.

30-025-06607

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
ARGO

8. Well No.

11

9. Pool name or Wildcat

UNDESIGNATED Wildcat

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☒

DEEP
RESER ☒

OTHER ☐

2. Name of Operator

Shell Western E&P Inc.

3. Address of Operator

P.O. Box 576 Houston, TX 77001-0576

4. Well Location

Unit Letter K : 2080 Feet From The SOUTH Line and 1650 Feet From The WEST Line

Section 15

Township 21S

Range 37E

NMPM

LEA

County

10. Date Spudded

7/14/51

11. Date T.D. Reached

9/19/51

12. Date Compl. (Ready to Prod.)

11/11/93

13. Elevations (DF & RKB, RT, GR, etc.)

3449' DF

14. Elev. Casinghead

15. Total Depth

7891'

16. Plug Back T.D.

4075'

17. If Multiple Compl. How
Many Zones? ---

18. Intervals Drilled By Rotary Tools

0 - 7891'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3850' - 3940' (GRAYBURG)

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

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
13-3/8 IN.	48#	228'	17-1/4 IN.	250 SX NEAT	---
8-5/8 IN.	32#	2903'	11 IN.	1950 SX 4%	---
5-1/2 IN.	15.5, 17#	7890'	7-7/8 IN.	300 SX 4% + 75 SX STRATA	---
				500 SX REG	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8 IN.	4030'	

26. Perforation record (interval, size, and number)

3850' - 3940' (1 SPF)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3850' - 3940'	ACD FRAC'D W/9000 GAL 20% NEFE
	HCL

28. PRODUCTION

Date First Production 11/11/93		Production Method (Flowing, gas lift, pumping - Size and type pump) PMPG - 1.5 IN. HIGHLAND				Well Status (Prod. or Shut-in) PROD	
Date of Test 11/20/93	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 68	Gas - MCF 100	Water - Bbl. 111	Gas - Oil Ratio 1471
Flow Tubing Press.	Casing Pressure 30#	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity API - (Govt.) TO SURF COMMINGLED	

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

SOLD

Test Witnessed By

30. List Attachments

C-102, C-103 & C-104

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

J. Marcus Winder

Printed

Name

A. J. DURRANI

Title TECH. MGR.

ASSET ADMIN.

Date 12/01/93

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 _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg 3700'
 T. San Andres 4000'
 T. Glorieta 5136'
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard 6440'
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee 7478'
 T. Ellenburger 7873'
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern 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. _____
 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
0	45	45	CALICHE	7327	7408	81	LIME
45	235	190	CALICHE & RED BEDS	7408	7753	345	SHALE & SAND
235	973	738	RED BEDS & ANHYDRITE	7753	7891	138	SAND, SHALE & LIME
973	1320	347	ANHYDRITE				
1320	2450	1130	ANHYDRITE & SALT				
2450	2910	460	ANHYDRITE				
2910	7284	4374	DOLOMITE				
7284	7397	43	DOLOMITE & LIME				