

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. 30-025-06737
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name ARGO A
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. 5
3. Address of Operator P.O. Box 576 Houston, TX 77001-0576 (WCK 4435)	9. Pool name or Wildcat HARE-SAN ANDRES

4. Well Location Unit Letter <u>F</u> : 1980 Feet From The <u>NORTH</u> Line and <u>2130</u> Feet From The <u>WEST</u> Line Section <u>22</u> Township <u>21S</u> Range <u>37E</u> NMPM LEA County
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10. Date Spudded 1-15-50	11. Date T.D. Reached 2-16-50	12. Date Compl. (Ready to Prod.) 10-24-90	13. Elevations (IDF & RKB, RT, GR, etc.) 3427' KB	14. Elev. Casinghead ---
15. Total Depth 6633'	16. Plug Back T.D. 5400'	17. If Multiple Compl. How Many Zones? ---	18. Intervals Drilled By Rotary Tools 0 - 6633'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4011' - 4887' (SAN ANDRES)				20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run ETT, GR/CBL/CCL, GR/CNL/CCL, GR/CBL/CNL, TEMP SURVEY				22. 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
13-3/8 IN.	32.4#	230'	17-1/2 IN.	250 SX	---
8-5/8 IN.	32#	2920'	11 IN.	2200 SX	---
5-1/2 IN.	15.5#	2711 - 6535'	7-7/8 IN.	825 SX	2756' (86 JTS)

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					4-1/2 IN.	2659'	---

26. Perforation record (interval, size, and number) 3965' (4 SPF) 3500' (4 SPF) 4011' - 4887' (1 JSPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3965' SQZD W/150 SX CLS C CMT 3500' SQZD W/175 SX CLS C CMT 4011' - 4887' ACD W/20,580 GALS 15% HCL
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28. PRODUCTION							
Date First Production 10-24-90		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP - CENTRILIFT HC-9000 SUBMERSIBLE				Well Status (Prod. or Shut-in) PROD	
Date of Test 11-01-90	Hours Tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 520	Water - Bbl. 10,600	Gas - Oil Ratio ---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	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 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. H. SMITHERMAN Printed Name J. H. SMITHERMAN Title REGULATORY SUPV. Date 12-04-90

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 _____
 T. San Andres 3848'
 T. Glorieta 5100'
 T. Paddock _____
 T. Blinebry 5584'
 T. Tubb 6042'
 T. Drinkard 6391'
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

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	1284	1284	RED BEDS				
1284	2495	1211	SALT & ANHY				
2495	2665	170	ANHY				
2665	2925	260	ANHY & LM				
2925	6568	3643	LM				
6568	6633	65	DOLO W/LM				

FILED

DEC 1940

1940