

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED		DISTRIBUTION		SANTA FE		FILE		U.S.G.S.		LAND OFFICE		OPERATOR					
1. TYPE OF WELL												2a. Indicate Type of Lease					
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐												State ☐ Fee ☒					
2. TYPE OF COMPLETION												5. State Oil & Gas Lease No.					
NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER ☐																	
3. Name of Operator												7. Unit Agreement Name					
SHELL WESTERN E&P INC.												8. Farm or Lease Name					
4. Address of Operator												ARGO A					
P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)												9. Well No.					
5. Location of Well												10. Field and Pool, or Wildcat					
WANTZ ABO																	
6. UNIT LETTER C LOCATED 660 FEET FROM THE NORTH LINE AND 1660 FEET FROM WEST LINE OF SEC. 22 TWP. 21-S RGE. 37-E NMPM												12. County					
												LEA					
11. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead									
9-29-51		11-24-51		10-31-86		3437' DF											
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools									
8130'		7460'		----		----->		X									
24. Producing interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made									
7037' - 7250' (WANTZ ABO)								NO									
26. Type Electric and Other Logs Run								27. Was Well Cored									
BASE GR/TEMP SURVEY (2)								NO									
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
13-3/8"		48#		216'		17-1/4"		250 SX REG		-----							
8-5/8"		32#		2874'		11"		1200 SX 4% GEL + 700 SX REG		-----							
5-1/2"		15.5, 17#		8058'		7-7/8"		500 SX 4% GEL + 70 SX STRATA-CRETE + 300 SX NEAT		-----							
29. LINER RECORD												30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET			
										2-3/8"		7104'		-----			
31. Perforation Record (Interval, size and number)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
7037' - 7250' (4 JSPF, 108 holes)												DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
												5474' - 5928'		SOZD W/100 SX CLS "C" CMT			
												7517' - 7639'		ACD W/150 G 15% HCL			
												7517' - 7639'		SOZD W/75 SX CLS "C" CMT			
												7037' - 7250'		ACID FRACED W/30000 G 28% HCL + 15000 G VISCOUS + 27500 NON-VISCOUS			
33. PRODUCTION												15000 G VISCOUS + 27500 NON-VISCOUS					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)								Well Status (Prod. or Shut-in)							
10-31-86		PUMPING - 2" X 1 1/2" X 16' HIGHLAND								PRODUCING							
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio			
11-13-86		24				----->		11		128		11		11,636			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)					
		30		----->								40.9					
34. Disposition of Gas (Solid, used for fuel, vented, etc.)												Test Witnessed By					
SOLD																	
35. List of Attachments																	
C-104(5), C-103(3), C-102(3)																	
36. 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.																	
SIGNED		A. J. FORE								TITLE		SUPERVISOR REG. & PERMITTING		DATE		NOVEMBER 19, 1986	

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 30 through 34 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____ 7360'	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5104'	T. McKee _____ 7472'	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____ 7898'	T. Dakota _____	T. _____
T. Blinberry _____ 5578'	T. Gr. Wash _____ 8122'	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____ 8129'	T. Todilto _____	T. _____
T. Drinkard _____ 6380'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6639'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	220	220	RED BEDS				
220	1694	1474	RED BEDS & ANHYDRITE				
1694	2910	1216	ANHYDRITE				
2910	2919	9	ANHYDRITE & DOLOMITE				
2919	7333	4414	DOLOMITE				
7333	7373	40	DOLOMITE & DETRITAL				
7373	7503	130	SHALE & SAND				
7503	7875	372	SAND, SHALE, LIME & DOLOMITE				
7875	7950	75	LIME				
7950	8020	70	TRIPOLITE, CHERT & DOLOMITE				
8020	8080	60	DOLOMITE				
8080	8130	50	DOLOMITE, GRANITE WASH, GRANITE				