

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

API# 30-025-28269

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fed ☒
5. State Oil & Gas Lease No.	

1. TYPE OF WELL		SA ZONE II, IIIU, IIII		7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐		INJECTOR		N. HOBBS (G/SA) UNIT	
2. TYPE OF COMPLETION				8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				SECTION 33	
3. Name of Operator				9. Well No.	
SHELL WESTERN E&P INC.				432	
4. Address of Operator				10. Field and Pool, or Wildcat	
P. O. BOX 991, HOUSTON, TX. 77001				HOBBS (G/SA)	
5. Location of Well (SURFACE LOCATION, BOTTOMHOLE LOCATION)					
UNIT LETTER <u>I</u> LOCATED 1842/1371 FEET FROM THE SOUTH LINE AND 1029/1390 FEET FROM				12. County	
				LEA	
6. EAST LINE OF SEC. 33 TWP. 18-S RGE. 38-E NMPM				19. Elev. Casinghead	
15. Date Spudded		16. Date T.D. Reached		18. Elevations (DF, RKB, RT, GR, etc.)	
11-08-83		11-22-83		3629.6' GL, 3639.5' DF	
17. Date Compl. (Ready to Prod.)		22. If Multiple Compl., How Many		23. Intervals Drilled By	
1-28-84		N/A		Rotary Tools X Cable Tools	
20. Total Depth		21. Plug Back T.D.		25. Was Directional Survey Made	
4445'				YES	
24. Producing Interval(s), of this completion - Top, Bottom, Name				27. Was Well Cored	
Injection 4107' to 4297' SAN ANDRES ZONES II, IIIU, IIII				NO	
26. Type Electric and Other Logs Run					
DLL/MSFL, SNP					

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	30'	20"	40 SX REDIM. X	-----
8-5/8"	24#	1615'	12-1/4"	500 SX LITE + 250 SX CL C	-----
5-1/2"	14#	4435'	7-7/8"	950 SX LITE CL C	-----

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3986'	3986'

Perforation Record (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4107' to 4117' (6 - 1/2" holes)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4141' to 4227' (26 - 1/2" holes)		4107' to 4297'	ACIDIZED W/7,200 GALS 15% HCl-
4233' to 4297' (16 - 1/2" holes)			NEA
TOTAL 48 perforations			

33. PRODUCTION							
Data First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
34. Disposition of Gas (Solid, used for fuel, vented, etc.)						Test Witnessed By	

35. List of Attachments
C-103, LOGS

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 SUPV. REG. & PERMITTING DATE FEBRUARY 15, 1984

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" _____
E. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2671'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2877'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3412'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3773'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4028'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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	1387'		RED BEDS				
1387'	2874'		SALT, ANHYDRITE				
2874'	4445'		SANDSTONE, DOLOMITE, LIME SAND				

RECEIVED
FEB 17 1984
OCC
HONOLULU OFFICE