

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-29064

NO. OF COPIES RECEIVED		DISTRIBUTION		SANTA FE		FILE		U.S.G.S.		LAND OFFICE		OPERATION			
TYPE OF WELL												5a. Indicate Type of Lease State ☐ Fee ☒			
TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐												7. Unit Agreement Name N. HOBBS (G/SA) UNIT			
Name of Operator SHELL WESTERN E&P INC.												8. Farm or Lease Name SECTION 30			
Address of Operator P.O. BOX 991, HOUSTON, TEXAS 77001												9. Well No. 113			
Location of Well TOWNSHIP LETTER <u>D</u> LOCATED <u>1310</u> FEET FROM THE <u>NORTH</u> LINE AND <u>195</u> FEET FROM <u>WEST</u> LINE OF SEC. <u>30</u> TWP. <u>18-S</u> RGE. <u>38-E</u> NMPM												10. Field and Pool, or Wildcat HOBBS (G/SA)			
11. Date Spudded 12-27-84												12. County LEA			
16. Date T.D. Reached 1-07-85												13. Elevations (DF, RKB, RT, GR, etc.) 3658' GL			
17. Date Compl. (Ready to Prod.) 1-26-85												19. Elev. Casinghead -----			
20. Total Depth 4370'												21. Plug Back T.D. -----			
22. If Multiple Compl., How Many -----												23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐			
24. Producing Interval(s), of this completion - Top, Bottom, Name 4157' - 4285' (SAN ANDRES)												25. Was Directional Survey Made NO			
26. Type Electric and Other Logs Run BHCS/GR, DLL/MSFL, SNL/GR, RFT, CBL/CCL/GR												27. Was Well Cored NO			
2. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8"		CONDUCTOR		55'		17-1/2"				-----					
8-5/8"		24, 32#		1495'		12-1/4"		370 SX LITE + 250 SX "C"		-----					
5-1/2"		14#		4362'		7-7/8"		440 SX LITE + 550 SX HE II		-----					
3. LINER RECORD															
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD					
										SIZE		DEPTH SET		PACKER SET	
										2-3/8"		3998'		-----	
4. Perforation Record (Interval, size and number)															
4157' - 4285' (30 - 1/2" holes)															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL															
4157' - 4285'															
AMOUNT AND KIND MATERIAL USED															
ACIDIZED W/4500 GALS 15% NEA															
5. PRODUCTION															
Date First Production 1-26-85		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - SUBMERSIBLE; TYPE 160; LENGTH = 30'								Well Status (Prod. or Shut-in) PRODUCING					
Date of Test 2-17-85		Hours Tested 24		Choke Size ---		Prod'n. For Test Period 302		Oil - Bbl. 148		Gas - MCF 618		Water - Bbl. 490		Gas - Oil Ratio	
Flow Tubing Press. -----		Casing Pressure 35		Calculated 24-Hour Rate -----		Oil - Bbl. -----		Gas - MCF -----		Water - Bbl. -----		Oil Gravity - API (Corr.) 35.0		Test Witnessed By	
6. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD															
7. List of Attachments C-104(5), C-102(3), LOGS, INCLINATION REPORT(2)															
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 <u>A. J. FORE</u> TITLE <u>SUPERVISOR REG. & PERMITS</u> DATE <u>MARCH 20, 1985</u>															

INSTRUCTIONS

This form is to be filled 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 depth 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 _____ 1589'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Azoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2663'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2927'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3450'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3787'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4055'	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	1242	1242	RED BEDS				
1242	1495	253	ANHYDRITE				
1495	2690	1195	ANHYDRITE, SALT, SHALE				
2690	3290	600	ANHYDRITE & SAND				
3290	3486	196	SANDSTONE & DOLOMITE				
3486	3910	424	DOLOMITE, SHALE & ANHYDRITE				
3910	4370	460	DOLOMITE				

RECEIVED

MAR 26 1995

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