

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL 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.O.S.	
LAND OFFICE	
OPERATOR	

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

6. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Unit Agreement Name	
8. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☒ DEEPEN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name Smith	
9. Name of Operator SHELL WESTERN E&P INC.		9. Well No. 1	
10. Address of Operator P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)		10. Field and Pool, or Wildcat Wantz Abo	
11. Location of Well			
UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
13. Date Spudded 3-14-52	16. Date T.D. Reached 4-27-52	17. Date Compl. (Ready to Prod.) 2-26-87	18. Elevations (DF, RKB, RT, GR, etc.) 3429' DF
19. Total Depth 7573'	21. Plug Back T.D. 7180'	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools ☒ Cable Tools _____
24. Producing Interval(s), of this completion - Top, Bottom, Name 6808'-7180' (Wantz Abo) -- OH			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR/temp surveys (4)			27. 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"	48#	205'	17-1/4"	250 sx regular	--
8-5/8"	28.55, 32#	3000'	11"	1800 sx 4% gel + 600 sx Neat	--
5-1/2"	15.5#	6808'	7-7/8"	300 sx 4% gel	--

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2"	6782'	

31. Perforation Record (Interval, size and number) NA - OH	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6513'-6633'	Sqzd w/200 sx Cls "C" cmt
	6808'-7180'	Acid w/10,000 gals 20% HCl +3000#RS
	6808'-7180'	Acid frac'd w/30,000 g 20% HCl + 32,500 g viscous + 11,500 non-viscous fluid

33. PRODUCTION		34. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Date First Production 2-26-87	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" X 1-1/2" X 16' Highland	Well Status (Prod. or Shut-in) Producing	
Date of Test 4-05-87	Hours Tested 24	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. 8
			Gas - MCF 25
			Water - Bbl. 7
			Gas-Oil Ratio 3125
			Oil Gravity - API (Corr.) 41.2

34. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By
35. List of Attachments C-104(5), C-103(3), C-102(3)	

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 APRIL 15, 1987

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" _____
B. 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 _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 5200'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry 5652'	T. Gr. Wash 7515'	T. Morrison _____	T. _____
T. Tubb 6125'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard 6455'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 6741'	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	70	70	Surf sand & caliche				
70	205	135	Red Beds				
205	1100	895	Red Beds & Anhydrite				
1100	2444	1344	Anhydrite & Salt				
2444	2719	275	Anhydrite				
2719	2900	181	Anhydrite & Dolomite				
2900	7535	4635	Dolomite				
7535	7573	38	Granite				

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