

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.O.S.	
LAND OFFICE	
OPERATOR	

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

1. TYPE OF WELL		2. TYPE OF COMPLETION		3. Name of Operator		4. Address of Operator		5. Location of Well		6. Unit Agreement Name		7. Farm or Lease Name		8. Well No.		9. Field and Pool, or Wildcat		10. County			
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER <u>Water Source</u>		NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER		SHELL WESTERN E&P INC.		P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)		C LOCATED 660 FEET FROM THE North LINE AND 1660 FEET FROM West LINE OF SEC. 22 TWP. 21S RGE. 37E NMPM		Lea		Argo A		10		Hare-San Andres					
11. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead		20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Rotary Tools		25. Cable Tools	
9-29-51		11-24-51		5-18-88		3437' DF		---		8130'		5365'		---		0-8130'					
26. Producing Interval(s), of this completion - Top, Bottom, Name										27. Was Directional Survey Made											
4013' - 4900' (San Andres)										No											
28. Type Electric and Other Logs Run										29. 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#	216'	17-1/4"	250 SX	---
8-5/8"	32#	2874'	11"	1900 SX	---

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	2682'	8058'	870		2-1/2"	5010'	4972'

Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4013' - 4900' (1 JSPE)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		4013' - 4900'	Acid w/21000 gals 15% HCl-NEA + 3250# rock salt

33. PRODUCTION				34. Disposition of Gas (Sold, used for fuel, vented, etc.)				35. List of Attachments			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)					
5-19-88		(For Test Only) -> Centrilift 98T100 Submersible				SI					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio				
5-22-88	24			0	320	5200	---				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)					
	30					---					
36. Test Witnessed By											
SOLD											
37. 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. & PERMITTING</u> DATE <u>6-17-88</u>											

This form is to be filled with the appropriate District Office of the Division not later than 2 years 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. This form is to be filled 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"
T. 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 3948'	T. Simpson 7360'	T. Gallup	T. Ignacio Qtz
T. Gorieta 5104'	T. McKee 7472'	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger 7898'	T. Dakota	
T. Elinebry 5578'	T. Gr. Wash 8122'	T. Morrison	
T. Tubb	T. Granite 8129'	T. Todillo	
T. Drinkard 6380'	T. Delaware Sand	T. Entrada	
T. Abo 6639'	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Canile	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	No. 4, from
No. 2, from	No. 5, from
No. 3, from	No. 6, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	feet
No. 2, from	feet
No. 3, from	feet
No. 4, from	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				