

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

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2516	

1a. TYPE OF WELL										7. Unit Agreement Name								
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>										8. Farm or Lease Name								
b. TYPE OF COMPLETION										State "C"								
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>										9. Well No.								
2. Name of Operator										1-Y								
SHENANDOAH OIL CORPORATION										10. Field and Pool, or Wildcat								
3. Address of Operator										Maljamar GR-SA								
1018 Commerce Bldg., Ft. Worth, Texas 76102																		
4. Location of Well										12. County								
UNIT LETTER G LOCATED 2140 FEET FROM THE North LINE AND 1980 FEET FROM										Lea								
THE East LINE OF SEC. 8 TWP. 17-S RGE. 33E NMPM																		
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead										
Jan. 27, 1968		Feb. 14, 1968		Feb. 26, 1968		4213 DF		4203 GR										
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools Cable Tools										
4473		4470		Single-GR		Rotary		-										
24. Producing Interval(s), of this completion - Top, Bottom, Name									25. Was Directional Survey Made									
Grayburg 4265-4279 4368-4373 4318-4322 4380-4383 4354-4364 4386-4398									Totco									
26. Type Electric and Other Logs Run									27. Was Well Cored									
Schlumberger EM Density & Gamma Perf. log									Yes. 4228-4399									
28. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
8-5/8" OD		32#		366'		11"		300 sks Reg Pos 2% Ca Cl₂ circulated		None								
5-1/2" OD		14#		4,470		7-7/8"		250 sks Reg Pos w/2% gel Top Cement 3450'		None (survey)								
29. LINER RECORD						30. TUBING RECORD												
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE								
-		-		-		-		-		2-3/8" EUE								
-		-		-		-		-		4313								
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.												
4265-4279 18 holes 4318-4322 9 " 4354-4364 20 " 4368-4373 10 " 4380-4383 6 " 4386-4398 24 " 2 hyper jets/ft. Total 86 holes						<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4354-4398</td> <td>20,000 gal 1# sd, 500 gals acid</td> </tr> <tr> <td>4318-4322</td> <td>10,000 gal 1# sd, 250 gals acid</td> </tr> <tr> <td>4265-4279</td> <td>10,000 gal 1# sd, 500 gal mudacid</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4354-4398	20,000 gal 1# sd, 500 gals acid	4318-4322	10,000 gal 1# sd, 250 gals acid	4265-4279	10,000 gal 1# sd, 500 gal mudacid
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
4354-4398	20,000 gal 1# sd, 500 gals acid																	
4318-4322	10,000 gal 1# sd, 250 gals acid																	
4265-4279	10,000 gal 1# sd, 500 gal mudacid																	
33. PRODUCTION																		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)										
Feb. 27, 1968		Pumping-2"x1-1/2' x 12' Insert 42" stroke 13 SPM						Producing										
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF								
Feb. 29, 1968		24		-		-		65		56.7								
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.								
-		-		-		-		-		-								
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By								
Sold-Phillips Petroleum Corp.										C. W. Downey, Jr.								
35. List of Attachments																		
Density log, Core log & Gamma Perf. log																		
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 [Signature]				TITLE Supervisor, Sec. Recovery				DATE Feb. 29, 1968										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 <u>1270</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1475</u>	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 <u>3640</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4096</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1275	1275	Red Bed				
1275	1475	200	Gyp & Anhydrite				
1475	2530	1055	Salt & Anhydrite				
2530	3660	1130	Anhydrite & Gyp				
3660	3695	35	Sand				
3695	4228	533	Lm & Anhydrite				
4228	4240	12	Tight sd.				
4240	4473	233	Dolo w/sd stringers				
4473	TD						