

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

HOEDS OFFICE O. C. C.

Form C-105
Revised 1-1-65

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

May 4 1 00 PM '66

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

a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name James McFarland "A"	
2. Name of Operator Sun Oil Company				9. Well No. 4	
3. Address of Operator P. O. Box 2772, Odessa, Texas				10. Field and Pool, or Wildcat Chaveroo	
4. Location of Well				12. County Roosevelt	
UNIT LETTER <u>I</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>7S</u> RGE. <u>33E</u> NMPM					
15. Date Spudded 4-13-66	16. Date T.D. Reached 4-21-66	17. Date Compl. (Ready to Prod.) 4-28-66	18. Elevations (DF, RKB, RT, GR, etc.) 4422 GR, 4432 FDB	19. Elev. Casinghead 4422	
20. Total Depth 4350	21. Plug Back T.D. 4328	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools 0-4350	Cable Tools -	
24. Producing Interval(s), of this completion - Top, Bottom, Name 4199-4305 Milnesand San Andres				25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Gamma Ray, Density, Focused & Minifocused w/Caliper				27. Was Well Cored No	
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"	20	375	12 1/2"	100 sks Cement	None
4-1/2"	9.5	4350	7-7/8	225 sks "	-
2" EU	4.7	4162	7-7/8	-	-
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
-					
31. Perforation Record (Interval, size and number) Perforated 4 1/2" cas w/1-3/8" jet shot per interval at 4199, 4201, 4242, 4244, 4247, 4260, 4262, 4266, 4270, 4274, 4286, 4295, 4299, 4305			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			4199-4305 2000 gals 15% NE-LT		
33. PRODUCTION					
Date First Production 4-28-66		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 4-28-66	Hours Tested 24	Choke Size 14/64	Prod'n. For Test Period 135	Oil - Bbl. 59.9	Water - Bbl. 3
Flow Tubing Press. 155	Casing Pressure Fkr	Calculated 24-Hour Rate 135	Gas - MCF 59.9	Water - Bbl. 3	Oil Gravity, - API (Corr.) 21.2
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Capitan Pet. Corp.				Test Witnessed By F. R. Brandes	
35. List of Attachments C-104, Inclination Test & Electric 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 [Signature]		TITLE Area Foreman		DATE 5-3-66	

51

led with

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 _____ 2292	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 _____ 3456	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. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Pie _____ 4012	T. Chinle _____	T. _____
T. Penn. _____	T. Milnesand _____ 4143	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	855	855	Redbed				
855	1750	895	Anhy. & salt				
1750	3334	1584	Anhy. & gyp				
3334	3680	346	Lime & dolo.				
3680	4275	595	Lime				
4275	4350	75	Dolo & lime				