

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

AUG 10 11 54 AM '67

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. K-3259

1a. 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 New Mexico "J" State

2. Name of Operator Sun Oil Company	9. Well No. 1
3. Address of Operator P. O. Box 2792, Odessa, Texas 79760	10. Field and Pool, or Wildcat Und. Cato - San Andres

4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 36 TWP. 7S RGE. 30E NMPM	12. County Chaves
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15. Date Spudded 7-10-67	16. Date T.D. Reached 7-16-67	17. Date Compl. (Ready to Prod.) 8-8-67	18. Elevations (DF, RKB, RT, GR, etc.) DF 4210, KB 4211, GL 4201	19. Elev. Casinghead 4209
20. Total Depth 3730	21. Plug Back T.D. 3710	22. If Multiple Compl., How Many —	23. Intervals Drilled By Rotary Tools	Cable Tools —

24. Producing Interval(s), of this completion — Top, Bottom, Name 3552 - 3724 Cato Zone	25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run GR, Caliper-Density, Laterolog, Micro, Correlation	27. Was Well Cored No
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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	281	12-1/4	225 SKS	None
4-1/2	9.5	3730	7-7/8	280 SKS	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
—	—	—	—	—	2-3/8	3670.31	—

31. Perforation Record (Interval, size and number) 3495, 96, 97, 98, 99, 3501, 5, 8, 9, 11, 12, 13, 17, 18, 19 (15 holes) One 0.45" hole per int. 3591, 3659, 66, 68, 75, 87, 89 (7 holes) One 0.45" hole per int.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3495-3519</td> <td>1500 gal. 15% Suspending</td> </tr> <tr> <td>3495-3519</td> <td>6000 gal. 28% HCL Suspending</td> </tr> <tr> <td>3591-3689</td> <td>1500 gal. 15% NE HCL</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3495-3519	1500 gal. 15% Suspending	3495-3519	6000 gal. 28% HCL Suspending	3591-3689	1500 gal. 15% NE HCL
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3495-3519	1500 gal. 15% Suspending								
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3591-3689	1500 gal. 15% NE HCL								

33. PRODUCTION							
Date First Production 7-21-67		Production Method (Flowing, gas lift, pumping — Size and type pump) Pump - 2" x 1 1/2" x 12' Harbison Fisher				Well Status (Prod. or Shut-in) Prod.	
Date of Test 8-8-67	Hours Tested 24	Choke Size 2"	Prod'n. For Test Period —	Oil — Bbl. 35.02	Gas — MCF NAG	Water — Bbl. 56.00	Gas — Oil Ratio NAG
Flow Tubing Press. 13 x 44 SPM	Casing Pressure 20#	Calculated 24-Hour Rate —	Oil — Bbl. 35.02	Gas — MCF NAG	Water — Bbl. 56.00	Oil Gravity — API (Corr.) 27.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By N. J. Keith
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35. List of Attachments C-104, Inclination Tests, 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 T. E. Mayhew TITLE Area Engineer DATE 8-9-67
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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 1183	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 1646	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 2770	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. PI 3316	T. Chinle	T.
T. Penn.	T. Milnesand 3469	T. Permian	T.
T. Cisco (Bough C)	T. Cato Zone 3552	T. Penn. "A"	T.
	P-3 3652		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	281	281	Red Bed				
281	1350	1069	Anhy. & Red Bed				
1350	2542	1192	Gyp Anhy.				
2542	3100	598	Anhy. & Gyp				
3100	3359	299	Dolo & Anhy.				
3359	3566	207	Anhy. & Gyp				
3566	3730	164	Dolo & Anhy. (TD)				