

Submit to Appropriate
District Office.
State Lease-- 6 copies
Fee Lease-- 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

C/S
B/L
B/L
B/L
S/L

WELL API NO.	30-015-26171
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	V-1313

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Medano State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEBRIS ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐		
2. Name of Operator Union Oil Company of California		8. Well No. 1
3. Address of Operator P. O. Box 671 - Midland, TX 79702		9. Pool name or Wildcat Wildcat Bone Springs
4. Well Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>south</u> <u>Line</u> <u>1980</u> Feet From The <u>west</u> <u>Line</u> Section <u>36</u> Township <u>22-S</u> Range <u>31-E</u> NMPM <u>Eddy</u> County		
10. Date Spudded- 10-24-89	11. Date T.D. Reached- 12-26-89	12. Date Compl. (Ready to Prod.) 5-26-90
13. Elevations (DFA & RKB, RT, GR, etc.) 3466' GR		14. Elev. Casinghead- -
15. Total Depth 15,120'	16. Plug Back T.D. 11,398' (CTEP @ 11,634' w/236' cut/top)	17. If Multiple Compl. How Many Zones? -
18. Intervals Drilled By Rotary Tools 0-15,120'		Cable Tools -
19. Producing Interval(s), of this completion - Top, Bottom, Name 10,140'-10,202' Bone Springs		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run. DIL-GR-LDT-CNL-DLL-NSFL-CCL		22. Was Well Cored- Sidewall Cored

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#	745'	17 1/2"	Cl C - 600 sxs	
10 3/4"	45.50#	4513'	12 1/4"	Cl C - 2250 sxs	
7 5/8"	33.7 & 29.7#	12,620'	9 1/2"	1st stge-Cl H 1225 sxs	
		DV @ 7489'		2nd Cl C 1100 sxs f/b	Cl H 100 sxs

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	12,281'	15,118'	500		2 7/8"	10,290'	

26. Perforation record (interval, size, and number) See attached	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	See attached

28. PRODUCTION							
Date First Production 5-26-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2" x 1 1/2" x 30'				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7-15-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 48	Gas - MCF 259	Water - Bbl. 36	Gas - Oil Ratio 5396
Flow Tubing Press.	Casing Pressure 55#	Calculated 24-Hour Rate	Oil - Bbl. 48	Gas - MCF 259	Water - Bbl. 36	Oil Gravity - API - (Corr.) 39.3°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented while negotiating gas contract	Test Witnessed By James Dillard
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30. List Attachments Logs

31. 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

Signature Charlotte Beeson Printed Name Charlotte Beeson Title Drlg. Clerk Date 7-16-90

INSTRUCTIONS

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 25 through 29 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

T. Anhy	658	T. Canyon	
T. Salt	1124	T. Strawn	13269
B. Salt	4463	T. Atoka	13430
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubbs		T. Delaware Sand	4570
T. Drinkard		T. Bone Springs	8334
T. Abo		T. Morrow	13961
T. Wolfcamp	11635	T. Lamar	4463
T. Penn	12708	T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 10140 to 10202
 No. 2, from to
 No. 3, from to
 No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	658	658	Sand, surf. rock, caliche, red beds				
658	1124	466	Anhydrite, sand, shale,				
1124	4463	3339	Salt - anhydrite				
4463	8334	3871	Sandstone, shale, lime- stone				
8334	9410	1066	Shale, limestone				
9410	11700	2290	Shale, sandstone, lime- stone				
11700	13269	1569	Shale, limestone, chert, dolomite				
13269	13430	161	Chert, limestone, shale				
13430	13814	384	Shale, sandstone, lime- stone				
13814	14539	725	Limestone, shale, sand- stone				
14539	15120	581	Sanstone, shale, lime- stone				