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

Form C-105
Revised 11-1-58

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: LG-3230

a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: Maduro Unit

2. Name of Operator: Union Oil Company of California

9. Well No.: 2

3. Address of Operator: P. O. Box 671 - Midland, Texas 79702

10. Field and Pool, or Wildcat: Undesignated (Gem Morrow Gas)

4. Location of Well: UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 32 TWP. 19-S RGE. 33-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
1-19-80	4- 2-80	5- 9-80	3576' GR.	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13,620'	13,570'		→	0'-13,620'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 13,478' to 13,487' Lower Morrow

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Dual Laterolog Micro-SFL; Compensated Neutron-Formation Density

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
13-3/8" OD	48#	1,356'	17-1/2"	900 sx Circul. to surface	
9-5/8" OD	40#	5,228'	12-1/4"	3050 sx DV Tool at 3,564'	
5-1/2" OD	17#	13,620'	7-7/8"	1200 sx DV Tool at 9,993'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8" OD	13,350'	13,350'

31. Perforation Record (Interval, size and number): 13,478' to 13,487' 1/2" Jet 20 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13,478'-13,487'	250 Gals. 10% Acetic Acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
5-10-80	Flowing	Shut In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl. Cond.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
5-10-80	4	18/64"		32	346	-0-	10.82 MCF/Bbl.

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl. Cond.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
1450	Packer		192	2,077	-0-	48.5

34. Disposition of Gas (Sold, used for fuel, vented, etc.):

Test Witnessed By: C. A. Bagley

35. List of Attachments: Two copies of each log in Item 26.

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 L.F. Thompson TITLE Dist. Operations Manager DATE May 28, 1980

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	1,243'	T. Canyon	11,955'	T. Ojo Alamo		T. Penn. "B"	
T. Salt	1,435'	T. Strawn	12,057'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	3,852'	T. Atoka	12,392'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3,031'	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		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	10,840'	T.		T. Chinle		T.	
T. Penn.	11,740'	T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 13,162' to 13,488' No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, 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. .....

No. 4, from ..... to ..... feet. .....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	83	83	Sand & Caliche				
83	1243	1160	Red Beds				
1243	1435	192	Anhydrite				
1435	2852	1417	Salt				
2852	3031	179	Anhydrite				
3031	3407	376	Sand & Dolomite				
3407	5210	1803	Dolomite				
5210	7912	2702	Sand				
7912	10840	2928	Lime & Sand				
10840	12057	1217	Shale & Lime				
12057	12392	335	Lime				
12392	13160	768	Shale & Lime				
13160	13530	370	Shale & Sand				
13530	13630	90	Shale & Lime				