

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

Form C-105
Revised 11-1-88

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

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

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name Montoya A34
9. Well No. 1
10. Field and Pool, or Willcat Basin Dakota & Blanco Mesaverde

2. Name of Operator Union Oil Company of California
3. Address of Operator P. O. Box 2620 - Casper, WY 82602-2620
4. Location of Well

UNIT LETTER <u>A</u> LOCATED <u>900</u> FEET FROM THE <u>North</u> LINE AND <u>700</u> FEET FROM
THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>32N</u> RGE. <u>13W</u> NMPM

12. County San Juan

15. Date Spudded 12-31-80	16. Date T.D. Reached 1-17-81	17. Date Compl. (Ready to Prod.) Rel. unit on 4-2-81	18. Elevations (DF, RKB, RT, GR, etc.) 5815' GR	19. Elev. Casinghead 5814'
20. Total Depth 6950'	21. Plug Back T.D. 6917' ETD	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary Tools 0 - T.D.	Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name 4466-4756' - Mesaverde (Point Lookout) 6717-6886' - Dakota	25. Was Directional Survey Made No
--	---------------------------------------

26. Type Electric and Other Logs Run DIL, FDC-CNL w/GR & 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
9-5/8"	36#	279'	13-1/2"	275 sx.
7"	23#	4,869'	8-3/4"	450 sx.

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	4,769'	6,950'	530	---	2-3/8"	6,602'	Mod. D @ 6,600'
					2-3/8"	4,393'	Dual @ 4,362'

31. Perforation Record (Interval, size and number) (3-3/8"/1 spf)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Dakota: 6720-6725', 6752-6754', 6795-6801', 6811-6814', 6832-6838', 6869-6874'.				DEPTH INTERVAL	
Mesaverde: 4488-4500', 4507-4516', 4524-4530', 4536-4538', 4544-4554', 4574-4580', 4586-4591', 4614-4616', 4627-4630', 4712-4715', 4724-4731'.				AMOUNT AND KIND MATERIAL USED	
				6,720-6,874' 2,000 gals 7 1/2% HCl acid	
				6,720-6,874' 59,400 g. foam & 50,000# sd.	
				4,488-4,731' 3,000 gals. 7 1/2% MSR acid	
				4,488-4,731' 75,000 g. foam & 80,000# sd.	

33. PRODUCTION	
Date First Production 4-3-81	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Shut-In*	
Date of Test IV - 4-4-81	Hours Tested 24
Choke Size Variable	Prod'n. For Test Period Both-1 bbl. 300 - Dakota Condensate 818 - MV
Flow Tubing Press. 10 - Dakota 20 - MV	Casing Pressure ---
Calculated 24-Hour Rate Both-1 bbl. 300 - Dakota Condensate 818 - MV	Oil - Bbl. None Gas - MCF Water - Bbl. None Oil Gravity - API (Corr.) Dakota - 66.3 deg. MV - 56.6 deg.

4. Disposition of Gas (Sold, used for fuel, vented, etc.) *Waiting on pipeline connection and gas contract.	Test Witnessed By J. Axtell
5. List of Attachments NONE	

6. 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 <u>[Signature]</u>	TITLE <u>District Drilling Supt.</u>	DATE <u>11-3-81</u>

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>440'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2085'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>3666'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>3918'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>4458'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>4762'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>5916'</u>	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>6650'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>6786'</u>	T. _____
T. Blinbry _____	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. _____

(Point Lookout)

OIL OR GAS SANDS OR ZONES

No. 1, from <u>Mesaverde - 4466'</u> to <u>4756'</u> (Gas)	No. 4, from _____ to _____
No. 2, from <u>Dakota - 6717'</u> to <u>6886'</u> (Gas)	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 _____ Surface to <u>4910'</u> - No water inflow. <u>feet</u>	Upper Cretaceous
No. 2, from _____ to <u>First water at 6180'</u> <u>feet</u>	Lower Gallup
No. 3, from <u>Logs indicate water below 6900'</u> <u>feet</u>	Lower Dakota
No. 4, from _____ to _____ feet.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
440'	2085'	1645'	Kirtland-Fruitland				
2085'	3666'	1581'	Pictured Cliffs				
3666'	3918'	252'	Cliff House				
3918'	4458'	540'	Menefee				
4458'	4762'	304'	Point Lookout				
4762'	5916'	1154'	Mancos				
5916'	6650'	734'	Gallup				
6650'	6786'	136'	Base Greenhorn				
6786'	6950'	- -	Dakota				
	(TD)						