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Form C-105
Revised 11-1-66

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

RECEIVED

Bureau of Mines
a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

O.C.C.
ADVISORY OFFICE

c. Name of Operator

Union Oil Company of California

d. Address of Operator

P. O. Box 671 - Midland, Texas 79702

e. Location of Well

UNIT LETTER **D** LOCATED **660** FEET FROM THE **North** LINE AND **660** FEET FROM

West LINE OF SEC. **34** TWP. **6** South, RGE. **28** East, N.M.P.M.

f. County

Chaves

5. Date Spudded **11-16-76** 16. Date T.D. Reached **11-22-76** 17. Date Compl. (Ready to Prod.) **Jan. 14, 1976** 18. Elevations (DF, RKB, RT, GR, etc.) **3999.5' GR.** 19. Elev. Casinghead

20. Total Depth **2,591'** 21. Plug Back T.D. **2,477'** 22. If Multiple Compl., How Many **0'-2,591'** 23. Intervals Drilled By **Rotary Tools** Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name

San Andres 2,445' to 2,476'

25. Was Directional Survey Made

No

6. Type Electric and Other Logs Run

Gamma Ray-SNP, Dual Laterolog

27. Was Well Cored

Yes

8. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24#	321'	11"	125 sx Circulated	
5-1/2" OD	15.5#	2,591'	7-7/8"	225 sx	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2,423'	

1. Perforation Record (Interval, size and number)

2,513' - 2,515' 1/2" 6 Holes
2,521' - 2,525' 1/2" 10 Holes Squeezed
2,445' - 2,476' 1/2" 64 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2,513'-2,525'	1,750 Gals. 15% HCL Acid
2,513'-2,525'	Squeezed with 75 sx Cement
2,445'-2,476'	3,750 Gals. Acid
2,445' - 2,476'	14,000 Gals. Oil w/ 12,750# Sand

3. PRODUCTION

Date First Production **April 22, 1977** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping - 2" x 1-1/4" x 10' Rod Pump** Well Status (Prod. or Shut-in) **Prod.**

Date of Test May 1, 1977	Hours Tested 24	Choke Size	Prod'n. Per Test Period 1.6	Oil - Bbl. T.S.T.M.	Gas - MCF 1	Water - Bbl. 18.0	Gas - Oil Ratio T.S.T.M.
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 1.6	Oil - Bbl. T.S.T.M.	Gas - MCF 1	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Vented

Test Witnessed by

D. K. Spradlin

5. List of Attachments

Gamma Ray-SNP Log, Dual Laterolog, Coring Record

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

E.C. Stangle

TITLE

Acting
District Production Supt.

DATE July 25, 1977

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates **605'**
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres **1,638'**
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from **2,445'** to **2,493'**
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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 **N/A** 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	605	605	Sand and Red Shale				
605	670	65	Yates Sandstone				
670	1200	530	Anhydrite, Red Shale, Salt, Sand				
1200	1640	440	Red Sand, Red Shale, Anhydrite				
1640	1920	280	Anhydrite, Dolomite, Minor Salt				
1920	1965	45	Salt				
1965	2591	626	Dolomite, Anhydrite				

RECEIVED

OPERATOR: Union Oil Company of California ✓
LEASE: Bosque Springs
WELL NO.: 1
LOCATION: Section 34, Unit Letter D,
Township 6 South, Range 28 East
Chaves County, New Mexico

JUL 28 1977

O. C. C.
ARTESIA, OFFICE

CORING RECORD

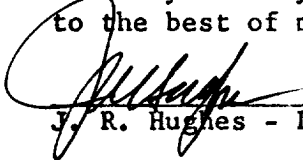
Core No. 1 2,311' to 2,370', cut 59', recovered 58': Dolomite with
oil staining from 2,311' to 2,326.5'; remainder Dolomite,
tight with no show.

OPERATOR: Union Oil Company of California
LEASE: Bosque Springs
WELL NO.: 1
LOCATION: Section 34, Unit Letter D,
Township 6 South, Range 28 East,
Chaves County, New Mexico

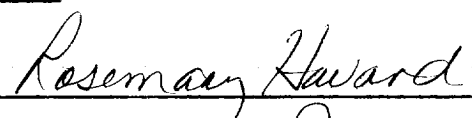
DEVIATION TESTS

<u>DEPTH</u>	<u>DEGREES</u>
325'	3/4
815'	1
1,312'	1-1/2
1,810'	1-1/4
2,300'	1-3/4
2,591'	1-1/4

I hereby certify that all deviation tests set forth above are true and correct to the best of my knowledge.


J. R. Hughes - District Drilling Supt. for: Union Oil Company of California

Subscribed and sworn to before me, a Notary Public in and for Midland County, Texas, this 27 day of July, 1977.


My Commission Expires June 1, 1979