

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

DEC 21 '89

Form C-105
Revised 1-1-89

WELL API NO.
30-015-26069

5. Indicate Type of Lease.
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP-RESERVE ☐ OTHER ☐

2. Name of Operator
Union Oil Company of California

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

4. Well Location
Unit Letter B : 660 Feet From The north Line and 1780 Feet From The east Line
Section 4 Township 22-S Range 27-E NMPM Eddy County

7. Lease Name or Unit Agreement Name
Wersell "A"

8. Well No.
2

9. Pool name or Wildcat
Esperanza (Delaware)

10. Date Spudded - 9-23-89

11. Date T.D. Reached - 10-1-89

12. Date Compl. (Ready to Prod.) - 11-18-89

13. Elevations (DFA, RKE, RT, GR, etc.) - 3116' CR

14. Elev. Casinghead -

15. Total Depth - 4650'

16. Plug Back T.D. - 4643'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools - 0-4650'
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
4553' - 4604' Delaware

20. Was Directional Survey Made - No

21. Type Electric and Other Logs Run
CNL - DLL - LDT - GR - CCL

22. Was Well Corred - No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	420'	12 1/4"	300 sxs	
5 1/2"	15.5#	4650'	7 7/8"	1750 sxs	

LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	4555'

26. Perforation record (interval, size, and number)
.33" 2SPF
4576-82', 4596-99', 4601-04' (27 shots)
4553-58' (11 shots)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4553-4604' 1600 gal 7.5% HCL Del. acid & 6100 gals Varga gel 1300 w/167# KCL, 30 J-20, 1 gal AquaFlow, 1 gal CL-3 2.5# CL-2, 20 aqua seal, 1# B-11 per 1000 gals &

28. PRODUCTION
Date First Production 11-18-89
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-30-89	24			44	23	243	523

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			44	23	243	40.3° @ 60°F

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

Test Witnessed By
Randy Dutton

30. List Attachments
Logs - C-104 - Deviation Survey

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 Drilling Clerk Date 12-13-89

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 _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubbs _____
 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. Delaware Sand 1921'
 T. Bone Springs _____
 T. Cherry Canyon 2615'
 T. Dimmit 3138'
 T. Tracy 3364'
 T. Brushy Canyon 3821'
 Wersell 4388'

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 Otzie _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 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	200	200	Surface rock, limestone & Anhydrite				
200	1603	1403	Salt & Anhydrite				
1403	4650	3247	Sandstone, Shale & Limestone				