

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(Other instructions on
reverse side)Form approved,
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0454018

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wersell Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat
Undesignated Delaware11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 4, T-22-S, R-27-E

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 ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other RECEIVED

2. NAME OF OPERATOR

Union Oil Company of California

OCT 6 1982

3. ADDRESS OF OPERATOR

P. O. Box 671 - Midland, Texas 79702

O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 810' FNL and 1980' FWL

ARTESIA, OFFICE

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8-18-82

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

8-30-73

16. DATE T.D. REACHED

8-12-82

17. DATE COMPL. (Ready to prod.)

9-23-82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3152' GR.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11,660'

21. PLUG. BACK T.D., MD & TVD

5,192'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-11,660'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4,392' - 4,466' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8" OD	48#	400'	17-1/2"	600 sx circ. to surf.	
9-5/8" OD	40#	5,262'	12-1/4"	2400 sx circ. to surf.	
5-1/2" OD	17#	11,660'	8-1/2"	900 sx	4,689'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" OD	4,324'	

31. PERFORATION RECORD (Interval, size and number)

4298' - 4314' - 1/2" - 17 holes
4392' - 4396' - 1/2" - 5 holes
4458' - 4466' - 1/2" - 9 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,268' - 11,505'	CIRP @ 11,090' w/ 46' cmt. on to;
4,298' - 4,314'	Squeezed w/ 75 sx Cl. "C" Cmt.
4,392' - 4,466'	2,100 Gals. 7-1/2% HCl Acid
4,392' - 4,466'	15,375 Gals. Wtr. & 24,000 Lbs.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-26-82		Pumping and Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-29-82	24		→	103	12	200	117 CF/B	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	-	→	103	12	200	40.1		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Jim Ellison

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Lon H. Parcue
Lon H. ParcueTITLE District Production Supt.DATE Oct. 1, 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Sand	1,926	
Bone Spring	5,096	
Wolfcamp	8,798	
Strawn	10,092	
Atoka	10,444	
Morrow	10,899	
Middle Morrow	11,242	
Lower Morrow	11,471	
Chester	11,600	