

~~CONFIDENTIAL~~

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-22080	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Union Oil Company of California		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 671 Midland, Texas		8. FARM OR LEASE NAME Barclay Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FWL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. N/A		DATE ISSUED 8-3-84	
15. DATE SPUNDED 8-20-84		16. DATE T.D. REACHED 10-29-84	
17. DATE COMPL. (Ready to prod.) 11-18-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3495.31' GR	
19. ELEV. CASINGHEAD		20. FIELD AND POOL, OR WILDCAT Wildcat	
21. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		22. COUNTY OR PARISH Eddy	
23. STATE N. M.		24. WAS DIRECTIONAL SURVEY MADE No	
25. TYPE ELECTRIC AND OTHER LOGS RUN GR BHC CNL LDT DLL MSFL		26. WAS WELL CORED Yes	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	792'	17-1/2"
10-3/4"	45.5#	4520'	12-1/4"
7-5/8"	33.70#	12600'	9-1/2"
CEMENTING RECORD		AMOUNT FULLED	
C1"C" 700 Sx			
Lt WT 1750 sx			
1st stg 1050 sx C1"H"			
2nd stg 1200 sx Lt Wt			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	12219'	15388'	550
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	14754'	14754'	
31. PERFORATION RECORD (Interval, size and number)			
14818' - 14832' 4 SPF 1/2" 60 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		None Post ID-2	
		11-1-85	
		Camp & BK	
33. PRODUCTION			
DATE FIRST PRODUCTION 11-20-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 11-20-84		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 24-3/4	CHOKE SIZE Various	PROD'N. FOR TEST PERIOD →	OIL—BBL. -
GAS—MCF. 2583	WATER—BBL. 0	GAS-OIL RATIO -	
FLOW. TUBING PRESS. 3950	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. -
GAS—MCF. 2505	WATER—BBL. 0	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
TEST WITNESSED BY C. A. Bagley			
35. LIST OF ATTACHMENTS 2 of item 26			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED J.C. Merritt		TITLE Dist. Prod. Supt.	
DATE 11-29-84			

*(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, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	12150'	12173'	Porosity Zone	Lamar	4506'	(- 989')
"	12732'	12735'	"	Bone Spring	8349'	(- 4832')
Atoka	13717'	13723'	"	Wolfcamp	11649'	(-8132')
Morrow	14402'	14414'	"	Strawn	13304'	(-9787')
"	14601'	14605'	"	Atoka	13469'	(-9952')
"	14642'	14652'	"	Morrow	14026'	(-10509')
"	14818'	14833'	"			
			Core attached.			

38. GEOLOGIC MARKERS: