

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OIL CONS COMMISSION

Artesia, NM 88200
Modified Form No.
M060-3160-3

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 ☐ PILE BACK ☐ DIFF. CONVR. ☐ Other ☐

2. NAME OF OPERATOR Owens Petroleum, Inc. 3a. Area Code & Phone No. 915-683-4627
3. ADDRESS OF OPERATOR P.O. Box 2911, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' FSL, 660' FWL (NW/SW)
At top prod. interval reported below Same
At total depth Same

9a. API Well No. 30-015-027998 14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 6-20-94 16. DATE T.D. REACHED 7-07-94 17. DATE COMPL. (Ready to prod.) 8-15-94
18. ELEVATIONS (OF RKB, RT, OR, ETC.)* 3477 GL, 3494 KB

20. TOTAL DEPTH, MD & TVD 8450' 21. PLUG BACK T.D., MD & TVD 8405' 22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVAL DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Top=8210', Bottom=8311' Brushy Draw

26. TYPE ELECTRIC AND OTHER LOGS R/N
CNL/LDT/Micro Log, AIL/Gamma Ray

CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	WIRE SIZE
13 3/8"	48#	750'	17 1/2"
8 5/8"	32#	4420'	12 1/2"
5 1/2"	15.5#-17.0#	8450'	7 7/8"

LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*

31. PERFORATION RECORD (Interval, size and number)
8194'-8242'
17 shots, 1 SPF

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8194'-8242'	Acidize w/1000 gallons of HCL, Frac w/50,000 gallons & 180,000 lbs. of sand.

PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
8-15-94	pumping	producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-15-94	24	NA		92	150	139	1500
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	100						

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

35. LIST OF ATTACHMENTS
Electric Logs, C-10
36. I hereby certify that the foregoing information is complete and correct as determined from all available records
SIGNED: [Signature] TITLE: President DATE: 9-02-94

5. LEASE DESIGNATION AND SERIAL NO.
NM 22080
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Union Federal
9. WELL NO.
#1
10. FIELD AND POOL OR SUBCAT (Delaware)
South Livingston Ridge
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
L, Sec 1, R23S, R31E
12. COUNTY OR PARISH
Eddy
13. STATE
New Mexico

25. WAS DIRECTIONAL SURVEY MADE
Yes on file
27. WAS WELL CORED
No

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

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.
Brushy Draw "H" Sand	7867'	8009'	Whit-Tan-Clear SS., Friable, Sub rounded to rounded grains, fine grained to very fine grained, no show
Brushy Draw "K" Sand	8122'	8166'	Sand-as above, no show
Brushy Draw "K-2" Sand	8190'	8201'	Sand-as above, 40%-50% Fluorescence in sample
Brushy Draw "L" Sand	8210'	8311'	Sand as above, 70%-80% Fluorescence in sample

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH		TRUE VERT. DEPT
	TOP	BOTTOM	
t/salt	1195'		
B/salt	4233'		
T/Delaware	4430'		
LS			
T/Delaware	4478'		
Sands			
T/Cherry	4915'		
Canyon			
T/Brushy	7055'		
Canyon			
T/Bone Spring	8359'		