

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved,
Budget Bureau No. 1004-0137
August 31, 1985
N.M. Oil Cons. Division
811 S 1st Street
Artesia, NM 88210-2834 NM-045276

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		7. UNIT AGREEMENT NAME _____	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		8. FARM OR LEASE NAME Diamond AKI Federal	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1310' FSL & 10' FWL (Unit M, SWSW) At top prod. interval reported below At total depth 660' FSL & 660' FWL (Unit M, SWSW)		10. FIELD AND POOL, OR WILDCAT Dagger Draw Upper Penn, So.	
14. PERMIT NO. API 30-015-29125		12. COUNTY OR PARISH Eddy	
DATE ISSUED DEC 27 '96		13. STATE NM	
15. DATE SPUDDED 10-2-96	16. DATE T.D. REACHED 11-18-96	17. DATE COMPL. (Ready to prod.) 11-26-96	18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3737' GR
20. TOTAL DEPTH, MD & TVD 8100'	21. PLUG, BACK T.D., MD & TVD 8048'	22. IF MULTIPLE COMPL., HOW MANY ACCEPTED FOR PRODUCTION DEC 23 1996	23. INTERVALS DRILLED BY 87-8100'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, SAME (MD AND TVD)* 7774-7834' Canyon			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC & DLL			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"		87'	26"
9-5/8"	36#	1115'	14-3/4"
7"	26# & 23#	8100'	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
Cement to surface			
1560 sx - circulate			
1500 sx - circulate			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"			
31. PERFORATION RECORD (Interval, size and number) 7774-7834' w/23 .42" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7774-7834'		Acidized w/4000 gallons 20% iron control HCL acid & ball sealers	
33.* PRODUCTION			
DATE FIRST PRODUCTION 11-26-96		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12-2-96	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
			6
			2276
			2811
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - connected to Dagger Draw Gas Processing			
35. LIST OF ATTACHMENTS Directional survey, deviation survey & logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Kusty Klein		TITLE Operations Technician	
DATE Dec 8, 1996			

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres Glorieta Bone Spring Wolfcamp Canyon	495' 2015' 3203' 5622' 7370'	