

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM Roswell District
Modified Form No.
NM60-3160-3

C/SF

NM OIL
DRAWER BY
ARTESIA, NM
88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVER ☒ Other ☐		2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		3a. Area Code & Phone No. 505/748-1471		5. LEASE DESIGNATION AND SERIAL NO. NM 14118			
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FEL, Sec. 22-19S-24E At top prod. interval reported below At total depth Same		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Allison CQ Federal			
9a. API Well No. 30-015-20278		14. PERMIT NO.		DATE ISSUED		9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT N. Dagger Draw 4/PENN Under Canyon			
15. DATE SPUNDED RECOMPLETION 10-25-90		16. DATE T.D. REACHED -		17. DATE COMPL. (Ready to prod.) 7-11-90		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3659' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 9200'		21. PLUG BACK T.D., MD & TVD 7640'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVAL DRILLED BY →		ROTARY TOOLS -CAMER-TOOLS Pulling Unit			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 7440-7611' Canyon		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS R/N None for recompletion		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"		48#		390'		17 1/2"		715 sx (in place)			
8-5/8"		24#		2090'		12 1/4"		625 sx (in place)			
*5 1/2"		17#		8900'		7-7/8"		370 sx (in place)			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8"	
										7621'	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7440-7684' w/32 .41" Holes 7559-63, 7606-11' w/10 .50" Holes 7490-7545' w/11 .50" holes										DEPTH INTERVAL (MD)	
										7440-7684'	
										7559-63, 7607-11'	
										7490-7545'	
										7440-7611' **	
										w/3500 g. 20% acid	
										w/2500 g. 15% acid	
										w/350 g. 20% acid	
										w/24000g. 20% acid	
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)						WELL STATUS (Producing or shut-in)			
6-23-90		Pumping						Producing			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL--BBL.		GAS--MCF.	
7-11-90		24		Open		→		4		72	
WATER--BBL.		39		GAS-OIL RATIO		18000					
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL--BBL.		GAS--MCF.		WATER--BBL.	
70		70		→		4		72		39	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
Sold - reconnected to Yates Gas Gathering 6-23-90										Norbert McCaw	
35. LIST OF ATTACHMENTS											
None for recompletion (*corrected; ** corrected acid volume)											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNATURE		TITLE				DATE					
[Signature]		Production Supervisor				7-31-90					

*(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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Glorieta	2114	
Abo	3842	
Wolfcamp	5098	
Cisco	7376	
Strawn	7905	
Lwr Mississippian	9140	