

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 76842	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Not Applicable	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		7. UNIT AGREEMENT NAME Not Applicable	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Alamito ANR Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 760' FSL & 2080' FWL, Sec. 35-T23N-R8W (SE1/4SW1/4) At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. API #30-045-28989		10. FIELD AND POOL, OR WILDCAT Alamito-Gallup Ext.	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4, SW/4, Sec. 35-23N-8W	
15. DATE SPUDDED 10-2-93		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 10-9-93		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 10-27-93		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6920' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5065'	
21. PLUG BACK T.D., MD & TVD 5019'		22. IF MULTIPLE COMPLEMENTS, SHOW NAME AND TVD 0-5065'	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4688-4942' Gallup	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DLL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		24#	
5-1/2"		15.5-17#	
DEPTH SET (MD)		HOLE SIZE	
270'		12 1/2"	
5065'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
180 sx - circulated			
945 sx - circulated			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
		2-7/8"	
		DEPTH SET (MD)	
		4651'	
		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 4688-4942' w/14' - .42" Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4688-4942' AMOUNT AND KIND OF MATERIAL USED w/1500g. 7 1/2% HCL acid. Frac'd w/119600 40# gel + 184500# 20/40 sd.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 10-27-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 10-27-93		HOURS TESTED 24	
CHOKE SIZE Open		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 35		GAS—MCF. 3	
WATER—BBL. 40		GAS-OIL RATIO 86/1	
FLOW. TUBING PRESS. 25		CASING PRESSURE 25	
CALCULATED 24-HOUR RATE →		OIL—BBL. 35	
GAS—MCF. 3		WATER—BBL. 40	
OIL GRAVITY-API (CORR.) 39°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Tom Blair	
35. LIST OF ATTACHMENTS Deviation Survey, Logs		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records NOV 13 1993	
SIGNED <u>Quanta Goodlett</u>		TITLE <u>Production Supervisor</u>	
DATE <u>11-8-93</u>		FARMINGTON DISTRICT OFFICE	

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
38. GEOLOGIC MARKERS				Ojo Alamo	650	
				Kirtland	838	
				Fruitland	976	
				Pictured Cliffs	1318	
				Lewis	1490	
				Chacra	1660	
				Cliff House	2005	
				Menefee	2650	
				Point Lookout	3660	
				Gallup	4480	

Walters

DRILLING INC.

P. O. BOX 717

FARMINGTON, NEW MEXICO 87499

(505) 327-5218

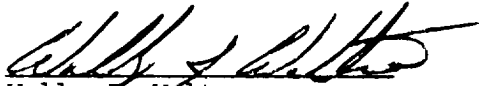
October 13, 1993

Yates Petroleum Company
204 S. 4th Street
Artesia, New Mexico 88210

Re: Alamito ANR Fed #1

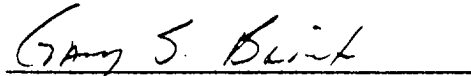
DEVIATION SURVEY

<u>Depth</u>	<u>Degrees</u>
103'	1/8°
194'	1/2°
273'	1/2°
784'	1 3/4°
969'	1 1/2°
1530'	1 1/2°
2025'	3/4°
2521'	1°
3021'	1/2°
3555'	3/4°
4083'	3/4°
4585'	1/2°
5057'	3/4°



Wally J. Walters
Vice-President

Subscribed and sworn before me on this 13th day of October, 1993.



Gary S. Brink
San Juan County, New Mexico
My Commission Expires August 15, 1997.