

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471							
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 1980' FSL & 1980' FEL (Unit J, NWSE) At top prod. interval reported below At total depth							
14. PERMIT NO. API 30-015-28898				DATE ISSUED			
15. DATE SPUNDED RH 1-6-98 RT 1-8-98				16. DATE T.D. REACHED 1-30-98		17. DATE COMPL. (Ready to prod.) 2-10-98	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3423.50' GR				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 8140'		21. PLUG, BACK T.D., MD & TVD 8082'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 80-8140'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7682-7791' Canyon						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/GR, BHC & Laterolog						27. WAS WELL CORDED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
20"				80'		26"	
9-5/8"		36#		1145'		14-3/4"	
7"		26# & 23#		8140'		8-3/4"	
CEMENTING RECORD		AMOUNT PULLED					
Cement to surface							
1200 sx - circulate							
1150 sx							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)							
2-7/8"		7819'					
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		7819'					
31. PERFORATION RECORD (Interval, size and number)							
7773-7791' w/10 .42" holes 7682-7749' w/14 .42" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7682-7749'				Acidized w/2000 gals 20% iron control HCL acid & ball sealers. Re-acidized with 20000 gals gelled 20% iron control HCL			
33.* PRODUCTION							
DATE FIRST PRODUCTION 2-11-98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2-13-98		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 316	
						GAS—MCF. 442	
						WATER—BBL. 2404	
						OIL GRAVITY-API (CORR.) 42.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - connected to Dagger Draw Gas Processing							
35. LIST OF ATTACHMENTS Drill Stem Tests, Deviation Survey & Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Kusty Allen</i>		TITLE Operations Technician				DATE Feb. 23, 1998	

*(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):	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH VERT. DEPTH
				San Andres Glorieta Bone Spring Wolfcamp Canyon	825' 2409' 3754' 5830' 7589'

YATES PETROLEUM CORPORATION
Arrow ARW Federal Com #1
Section 11-T19S-R25E
Eddy County, New Mexico

RESULTS OF DRILL STEM TESTS:

DST #1 7648-7700' (Canyon): TIMES: TO 20"; SI 60"; TO 90"; SI 180". RECOVERY:
1325' of water. SAMPLER: 8.02 cfg & 700 cc water. PRESSURES: IHP 3666; IFP
572-819; ISIP 2176; FFP 700-1890; FSIP 2143; FHP 3630

DST #2 7702-7780' (Canyon): TIMES: TO 20"; SI 60"; TO 90"; SI 180". RECOVERY:
344' of oil, 225' of rathole mud and 2989' of formation water. SAMPLER: 1.13
cfg, 100 cc oil and 2100 cc mud. PRESSURES: IHP 3697; IFP 536-816; ISIP 2131;
2nd FP 754-1636; 2nd SIP 2130; FHP 3685

Deviation surveys taken on Yates Petroleum Corporation's Arrow ARW Fed
Com #1 well in Eddy County, New Mexico:

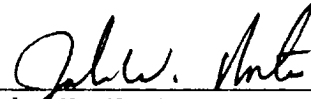
<u>Depth</u>	<u>Degree</u>
296	.75
608	.50
979	.25
1179	.75
1607	.75
2102	1.00
2597	1.25
3095	1.00
3291	1.00
3747	1.00
4118	1.25
4243	1.25
4368	1.25
4492	1.25
4618	1.75
4680	1.75
4712	2.00
4833	2.00
4957	2.00
5082	2.25
5238	2.25
5332	3.00
5426	2.50
5580	2.50
5829	3.25
5953	3.00
6079	3.00
6203	3.25
6359	3.00
6609	2.75
6733	2.75
6859	2.25
6982	2.50
7108	2.25
7232	2.00
7543	1.50
7731	1.25
8140	1.00

I hereby certify that I have personal knowledge of the facts placed on this
sheet and that such information given above is true and complete.


Norton Drilling Company

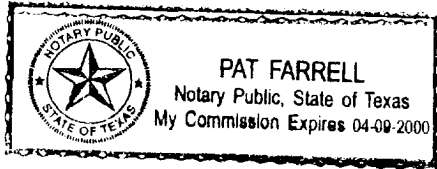
Before me, the undersigned authority, on this day personally appeared John W.
Norton, known to me to be the person whose name is subscribed hereto, who,
after being duly sworn, on oath states that he is the drilling contractor

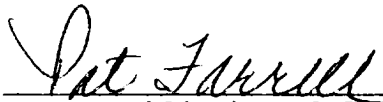
of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.



John W. Norton

SWORN AND SUBSCRIBED TO before me this 20th day of February 1998.





Notary Public in and for
Lubbock County, Texas.