

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCT 5 11 42 AM '90
INSTRUCTIONS ON
REVERSE SIDE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		3a. Area Code & Phone No. 505/745-1111	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other ☐		DEFINITE AGREEMENT NAME RS	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		8. FARM OR LEASE NAME Century Plant AHT Federal	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 660' FEL, Sec. 34-19S 24E At top prod. interval reported below At total depth Same		10. FIELD AND POOL, OR WILDCAT North Dagger Draw Upper Penr	
9a. API Well No. 30-015-26419		11. NEQ. T., R., M., OR BLOCK AND SURVEY OR AREA Unit P, Sec. 34-T19S-R24E	
14. PERMIT NO.		12. COUNTY OR PARISH Eddy	
DATE ISSUED		13. STATE NM	
15. DATE SPUDDED 7-8-90	16. DATE T.D. REACHED 7-30-90	17. DATE COMPL. (Ready to prod.) 10-3-90	18. ELEVATIONS (OF. RKR, RT, GR, ETC.)* 3702' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 9350'	21. PLUG. BACK T.D., MD & TVD 9232'	22. IF MULTIPLE COMPL. HOW MANY*
23. INTERVALS DRILLED BY 0-9350'	24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 7653-7720' Canyon		25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DLL, LSS			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"		40'	26"
9-5/8"	36#	1292'	14-3/4"
7"	23 & 26#	9350'	8-3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	7552'	7552'	
31. PERFORATION RECORD (Interval, size and number) 7653-7720' w/34 - .50" Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7653-7720'		w/7400g. 20% HCL acid.	
33. PRODUCTION			
DATE FIRST PRODUCTION 9-19-90		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 10-3-90	HOURS TESTED 24	CHOKE SIZE 14/64"	PROD'N. FOR TEST PERIOD 12
OIL--BBL. 12	GAS--MCF. 829	WATER--BBL. 243	GAS-OIL RATIO 69083
FLOW. TUBING PRESS. 1000 psi	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE 12	GAS--MCF. 829
WATER--BBL. 243	OIL GRAVITY-API (CORR.) 42°		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - connected to Yates Gas Gathering 9-19-90			
TEST WITNESSED BY Norbert McCaw			
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			
SIGNED Norbert McCaw		TITLE Production Supervisor	
DATE 10-4-90			

*(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.
			DST #1 9067-9086' (19') MORROW: TIMES - 30", 60", 60", 180" RECOVERY: 372' gas cut mud, 902' formation water. SAMPLER: 1.85 cfg and 950 cc water. PRESSURES: IHP 4500; IFP 136-326, ISIP 3522; 2nd FP 237-498, FSIP 3499, FHP 4490.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	390	
Glorieta	1778	
Yeso	1924	
Abo	3984	
Wolfcamp Lm	5253	
Canyon Lm	7523	
Canyon Dolq	7640	
Strawn	8112	
Atoka	8648	
Morrow Clastic	8974	
Chester	9234	

RECEIVED

WELL: Century Plant "AHT" Federal Com #1

OCT 5 '90

LOCATION Sec. 34-19S-24E Eddy County, New Mexico
 Olive Unit, Section, Township, And Range

C. C. D.
 ARTESIA, OFFICE

OPERATOR Yates Petroleum Corp. 105 S. 4th Street Artesia, NM 88210 Attn: Juanita Goodlett

DRILLING CONTRACTOR Exeter Drilling Company

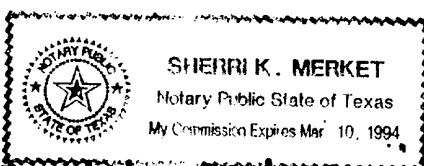
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
2° 251'	3/4° 5,389'	
2 1/2° 310'	3/4° 5,771'	
1° 466'	1° 6,020'	
1 3/4° 850'	1 1/4° 6,461'	
3/4° 1,250'	1° 6,713'	
1° 1,683'	1° 7,092'	
1/2° 2,142'	2° 7,592'	
1/2° 2,657'	1 3/4° 7,811'	
1/2° 3,090'	1 1/4° 8,059'	
3/4° 3,537'	1 1/4° 8,304'	
3/4° 3,940'	1 1/2° 8,802'	
1/2° 4,200'	1 1/2° 9,350'	
1/4° 4,451'		
3/4° 4,730'		
1 1/4° 4,889'		
3/4° 5,241'		

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens
 Bruce D. Houtchens, Vice President-Southern Division

Subscribed and sworn to before me this 9th day of August, 1990



Sherri K. Merket
 Notary Public Sherri K. Merket

My Commission Expires: 3-10-94 Midland County Texas