

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVED
OFFICE FOR NUM.
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(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ APR 16 1991

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐ O. C. D.

2. NAME OF OPERATOR YATES PETROLEUM CORPORATION / 3a. Area Code & Phone No. 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 560' FSL, 560' FEL, Sec. 9-20S-24E

At top prod. interval reported below

At total depth Same as above

9a. API Well No. 30-015-26632 14. PERMIT NO. DATE INNED

15. DATE STUDDED 1-30-91 16. DATE T.D. REACHED 3-1-91 17. DATE COMPL. (Ready to prod.) 3-28-91 18. ELEVATIONS (DV, RKR, RT, GR, ETC.)* 3749' GR

20. TOTAL DEPTH, MD & TVD 9340' 21. PLUG. BACK T.D., MD & TVD 9152' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVAL DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7534-7587' Canyon

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LDT; DLL

27. WAS WELL CORED No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi-Mix	
9-5/8"	36#	1216'	14-3/4"	1100 sx	
7"	23 & 26#	9340'	8-3/4"	2300 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7654'	7454'

31. PERFORATION RECORD (Interval, size and number)

7534-7587' w/24 - .42" Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7534-7587'	w/2100g. 20% NEFE acid.

Re-acid w/15000g. 20% NEFE + 400#

Rocksalt & 200# Benzoic acid flakes.

33.* PRODUCTION

DATE FIRST PRODUCTION 3-15-91 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3-28-91 HOURS TESTED 24 CHOKE SIZE 7/16" PROD'N. FOR TEST PERIOD - OIL--BBL. 2190 GAS--MCF. 800 WATER--BBL. - GAS-OIL RATIO -

FLOW. TUBING PRESS. 450 CASING PRESSURE Pkr CALCULATED 24-HOUR RATE - OIL--BBL. 2190 GAS--MCF. 800 WATER--BBL. - OIL GRAVITY-API (CORR.) -

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Connected to Yates Gas Gathering 3-15-91

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 [Signature] TITLE Production Supervisor

5. LEASE DESIGNATION AND SERIAL NO.

NM 39121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Judith AIJ Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Dagger Draw Upper Penn

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Unit P, Sec. 9-T20S-R24E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

ACCEPTED FOR RECORD

DATE 4-2-91

CARLSBAD, NEW MEXICO

*(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):				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			DST #1 4665-4720' (55'). Stuck DST tools. 60", 60", 120". RECOVERY: 4212' (51.97 bbls) formation fluid. Top sample Chl 17400, Rw .39 @ 60°, H2S 120 ppm. Middle sample Chl 22000, Rw .32 @ 60°, H2S 150 ppm. Bottom sample Chl 23200, Rw .30 @ 60°, H2S 20 ppm. SAMPLER: 0 cfg, 50 cc oil + 1650 formation fluid (Chl 22000, Rw .39 @ 60°, H2S 115 ppm) at 0 psi. BHT: 115°. PRESSURES: DEPTH 4706: IHP 2104, IFP Plugged off, ISIP 1942, FFP 1257-1556, FSIP 1951, FHP 2104.	San Andres Glorieta Abo Green Shale Wolfcamp Lime Canyon Lime Canyon Dolomite Strawn Atoka Morrow Clastics Austin Cycle Chester	375 1902 4148 5250 7386 7520 8014 8599 8947 9136 9237		