

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. RESRV. ☐ Other _____

2. NAME OF OPERATOR
Yates Petroleum Corporation

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' FNL & 800' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
API #30-015-29855 ARTESIA, OFFICE

RECEIVED BY

MAR 16 1987

5. LEASE DESIGNATION AND SERIAL NO.

NM 65392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Compromise AEJ Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Strawn

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

Unit H, Sec. 30-T18S-R27E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 10-29-86 16. DATE T.D. REACHED 11-28-86 17. DATE COMPL. (Ready to prod.) 3-5-87 18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 3281' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9800' 21. PLUG, BACK T.D., MD & TVD 9315' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8720-8725' Strawn 25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL 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
20"		62'	26"		
13-3/8"	54.5#	398'	17 1/2"	400 sx	
8-5/8"	24#	1248'	12 1/2"	700 sx	
5 1/2"	17#	9800'	7-7/8"	550 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8673'	8673'

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8720-25'	w/1500 gals 15% NEEF acid.

8720-8725' w/10 .41" holes (2 SPF)

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-5-87		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-5-87	3	1/2"	→	0.75	99	-	132000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
115	Pkr	→	6	795	-	57.1°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - will be sold

TEST WITNESSED BY

Harvey Apple, Sr.

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 James L. Goetz TITLE Production Supervisor

DATE MAR 12 1987

*(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
			DST #1 4082-4267' (175') Bone Springs: TO 15"; SI 30"; TO 60"; SI 180". Opened tool with good blow. Cycled tool 2 extra times going into final shut in because of losing fluid and wanting to make sure of getting a good shut in. RECOVERY: 3592' formation water (100% water). SAMPLER: 2500 cc water. BHT: 93°. PRESSURES: (Bottom) IHP 1891; IFP 699-933; ISIP 1271, FFP 1065-12125; FSIP 1713; FHP 1891.	San Andres Yeso Bone Spr Facies Lower Canyon Strawn Marker Atoka Morrow Clastics Lower Morrow Miss Chester LM	1420 3226 3750 7900 8418 9001 9343 9430 9693	

38. GEOLOGIC MARKERS

WELL NAME AND NUMBER Log #4 Yates Compromise A&J 1 Comm #1

LOCATION Section 30, T18S, R27E Eddy County
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum

DRILLING CONTRACTOR McVay 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
1/4 251	2 1/4 3,168	2-3/4 5,266
3/4 398	2 3,482	3 5,360
1 1/4 661	2 3,670	2-3/4 5,423
1 918	2 1/2 4,201	2-3/4 5,517
2 1,248	2 1/2 4,257	2-3/4 5,611
1-3/4 1,352	2 1/2 4,327	2-3/4 5,673
2 1,663	2 1/4 4,421	2-3/4 5,768
2 1,788	2 1/2 4,515	2 1/2 5,862
2 2,071	2 1/4 4,578	2 1/2 5,956
2 2,165	2 1/2 4,703	2-3/4 6,049
2 1/4 2,259	2 1/2 4,796	2 1/2 6,143
2 1/4 2,385	2-3/4 4,890	2 1/4 6,215
2 1/4 2,510	2-3/4 4,985	2 1/2 6,299
2 1/4 2,762	2-3/4 5,079	2 6,393
2 1/4 2,886	3 5,137	1-3/4 6,607

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 3rd day of March, 1987

[Signature]
Notary Public

My Comm. Exp. Date 12/31/88 County Eddy

