

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other Instructions on reverse side)

NM OIL CONS COMMISSION
Form approved.
Bureau No. 1004-0137
Artesia, NM 88210

5. LEASE DESIGNATION AND SERIAL NO.

NM-9194

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sacahuiste KE Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Yeso

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

Unit 0 -

Section 34-T22S-R23E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW

WELL

☐

WORK

OVER

☐

DEEP-

EN

☐

PLUG

BACK

☒

DIFF.

RENR.

☒

Other

☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

(505)

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 660' FSL & 1980' FEL (Unit 0, SWSE) Sec. 34-22S-23E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-015-22857

DATE ISSUED

O. C. D.

ARTESIA OFFICE

15. DATE SPUNDED
Recompletion
3-17-94

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

4-30-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

4239' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10106'

21. PLUG, BACK T.D., MD & TVD

2470'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Pulling Unit

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

2342-2390' Yeso

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

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
13-3/8"	48#	300'	17-1/2"	300 sacks - In place	
8-5/8"	24#	2005'	12-1/4"	1575 sacks - In place	
5-1/2"	17#	10018'	7-7/8"	685 sacks - In place	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2350'	

31. PERFORATION RECORD (Interval, size and number)

3400' - 4 holes (Squeezed)
2900' - 4 holes (Squeezed)
2629-2632' w/8 holes (2 SPF) (Squeezed)
2501-2504' w/8 holes (2 SPF) (Squeezed)
2342-2390' w/20 holes (2 SPF) .42"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED PAGE	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-16-94		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-30-94	24	Open	→	35	20	300	571
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
80	40	→	35	20	300	32°	

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

Vented - will be sold

TEST WITNESSED BY

Lee Blevins

35. LIST OF ATTACHMENTS

None for recompletion

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Clerk

DATE 5-3-94

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				REFER TO ORIGINAL COMPLETION		
				San Andres	611	
				Glorieta	1959	
				Bone Springs	3352	
				Wolfcamp	6772	
				Lwr Canyon	7957	
				Strawn	8284	
				Atoka	8890	
				Morrow Clastic	9440	
				Lwr Morrow	9706	

YATES PETROLEUM CORPORATION
Sacahuiste KE Federal #1
Section 34-T22S-R23E
Eddy County, New Mexico
NM-9194

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

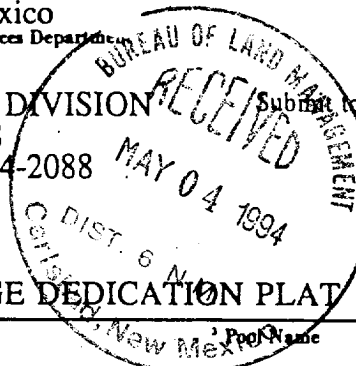
<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
3400' (4 holes)	Squeezed with 50 sacks Class "C" Neat
2900' (4 holes)	Squeezed with 150 sacks Class "C" and 5#/sack gilsonite, 125 sacks Class "C", 5#/sack gilsonite and 2% CaCl ₂ .
2629-2632'	Acidized with 500 gallons 20% NEFE acid and ball sealers. Squeezed with 100 sacks Class "C", .4% CF-14 and 100 sacks Class "C" Neat.
2501-2504'	Acidized with 1000 gallons 20% NEFE acid and ball sealers. Squeezed with 100 sacks Class "C", .4% CF-14 and 100 sacks Class "C" Neat.
2342-2390'	Acidized with 2000 gallons 15% NEFE acid and ball sealers.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT



WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-22857	² Pool Code 66002	³ Pool Name Eddy Undesignated Group 1
⁴ Property Code 14424	⁵ Property Name Sacahuiste KE Federal	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 4239' GR

¹⁰ Surface Location

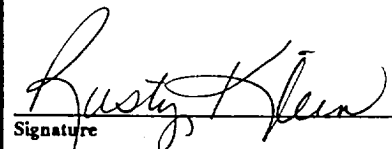
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	34	22S	23E		660	South	1980	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature Rusty Klein Printed Name Production Clerk Title April 22, 1994 Date</p> <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

NM-9194

660'

1980'