

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved, 2/5
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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.

2

10. FIELD AND POOL, OR WILDCAT

Indian Basin Yeso South

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

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. RESER. ☐ 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 660' FSL & 660' FWL (Unit M, SWSW)

At top prod. interval reported below

At total depth

14. PERMIT NO.

API 30-015-29432

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUNDED

RH 8-18-97

RT 8-23-97

16. DATE T.D. REACHED

9-3-97

17. DATE COMPL. (Ready to prod.)

11-6-97

18. ELEVATIONS (DF, RKB, RT, GB, ETC.)*

4230' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3400'

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

3345'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

40-3400'

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

2284-2746' Yeso

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC & Laterolog

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORRED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"	Cement to surface	
11-3/4"	42#	450'	14-3/4"	510 sx - circulate	
8-5/8"	24#	1496'	11"	800 sx - circulate	
5-1/2"	15.5#	3400'	7-7/8"	350 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2236'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2719-2746' w/17 .42" holes

2284-2293' w/10 .42" holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

SEE ATTACHED SHEET

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-7-97		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-10-97	24		→	7	0	34		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	7	0	34	N/A		

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

Will be sold if produced and hookup available

TEST WITNESSED BY

Larry Raga

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

TITLE

Operations Technician

DATE Dec. 30, 1997

*(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	
				San Andres Glorieta Bone Spring	1273' 2111' 2830'		

YATES PETROLEUM CORPORATION
Sacahuiste KE Federal #2
Section 34-T22S-R23E
Eddy County, New Mexico

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

DEPTH INTERVAL

TREATMENT

2719-2746'	Acidized with 1500 gallons 20% iron control HCL acid and ball sealers
2284-2293'	Acidized with 1500 gallons 15% iron control HCL acid and ball sealers
	Frac'd with 25000 gallons 30# crosslink gel and 50000# 20-40 sand

Deviation surveys taken on Yates Petroleum Corporation's Sacahuiste KE #2 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
182	1.00
384	1.50
697	.50
1463	1.00
1929	.50
2175	.50
2645	.50
3144	.75
3400	.75

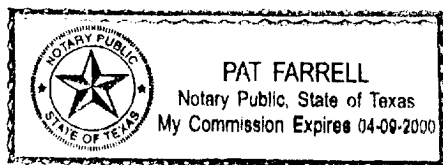
I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.



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 10th day of December 1997.




Notary Public in and for
Lubbock County, Texas.