

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved,
Budget Bureau No. 42-R355.5.

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

NM 2357

6. IF INDIAN, ALLOTMENT NO. AND NAME

O. C. D.
ARTESIA, OFFICE

8. FARM OR LEASE NAME

Federal HJ

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Pecos Slope
und. Abo

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

Unit K, Sec. 31-6S-26E

12. COUNTY OR PARISH

Chaves

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. RESVR. ☐

Other

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980 FSL & FWL, Sec. 31-T6S-R26E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-17-82

16. DATE T.D. REACHED

4-1-82

17. DATE COMPL. (Ready to prod.)

4-15-82

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

3687' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4380'

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

4169'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4380'

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

3799-3911' Abo

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)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	24"		
10-3/4"	40.5#	905'	14-3/4"	700	
4-1/2"	10.5#	4258'	7-7/8"	400	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	3690'	

31. PERFORATION RECORD (Interval, size and number)

3799-3911' W/10 .40" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3799-3911'	W/3000 g. 7-1/2 % acid.
	SF W/1000 g. 7-1/2 % acid.
	40000 g. gel KCL Wtr.
	37-1/2 tons Co2, 80000 #20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-15-82		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-15-82	4	1/2"	→	-	201	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
180	-	→	-	1208	-	-	

34. DISPOSITION OF WELL (See instructions on reverse side, etc.)

Vented- Will be sold

TEST WITNESSED BY

Bill Hansen

35. LIST OF ATTACHMENTS

Deviations

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

SIGNED

U.S. GEOLOGICAL SURVEY
POSWELL, NEW MEX.

TITLE

Engineering Secretary

DATE 4-21-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone, multistage completion, or other special completion, indicate the completion type in the space provided.

interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COHED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

RECEIVED
APR 22 1962
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO
COILED INTERVALS; AND ALL
AND SHUT-IN PRESSURES, AN
DESCRIPTION, 1047E

ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88210

RECEIVED

APR 21 1982

April 9, 1982

O. C. D.
ARTESIA, OFFICE

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

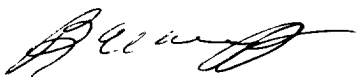
RE: Federal HJ #4
1980' FSL & 1980' FWL
Sec. 31, T6S, R26E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
503'	1/4°
1020'	1/4°
1500'	1/2°
2000'	1/2°
2500'	1/2°
3017'	1/2°
3500'	1/2°
4000'	1/2°
4280'	3/4°

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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§

The foregoing was acknowledged before me this 9th day of April, 1982.

