

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

RECEIVED BY

Budget Bureau No. 42-R355.6

5. LEASE INFORMATION AND SERIAL NO.

JUL 10 1985
NM 31649

6. IF INDIAN, AND OTHER, TRIBE NAME

O. C. D.
ARTESIA, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Melson "ZS" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Delaware

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

Unit P, Sec. 8-T26S-R30E

12. COUNTY OR

PARISH
Eddy

13. STATE

NM

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. 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 560 FSL & 660 FEL, Sec. 8-T26S-R30E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 2-6-85 16. DATE T.D. REACHED 3-1-85 17. DATE COMPL. (Ready to prod.) 7-1-85 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3076' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7400' 21. PLUG, BACK T.D., MD & TVD 6438' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5497-5508'; 5601-09'; 6322' Delaware 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
13-3/8"	54.5#	920'	17-1/2"	800 SX	
8-5/8"	32 & 24#	3489'	11"	1450 SX	
5-1/2"	15.5#	6500'	7-7/8"	810 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5391'	-

31. PERFORATION RECORD (Interval, size and number)

6322' w/2 sand jet holes

5601-5609' w/9 .50" holes

5497-5508' w/12 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6322' w/1000g acid.	SF w/5000# 20/40, 400# Block
1000g acid,	23000# 12/20, 20000g X-Link gel.
5497-5609' w/2500g acid.	SF w/40000g gel KCL,
	40000# 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)		
5-12-85		Pumping				Producing		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-1-85		24	Open	→	48	11	295	229/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
20	20	→	48	11	295	40°		

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

Vented

TEST WITNESSED BY

Ed Perry

35. LIST OF ATTACHMENTS

Deviation Survey, DST (see back)

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

SIGNED

TITLE

Production Supervisor

DATE

7-5-85

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

INSTRUCTIONS

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. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation 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 (multiple completion), so state in item 22, and in item 24 show the producing 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 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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.)

37. SUMMARY OF POROUS ZONES:	38. GEOLOGIC MARKERS
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	NAME
	MEAS. DEPTH
	TRUE VERT. DEPTH

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Delaware	3497	7313	DST #1: 3438-3590' Delaware (152'): TO 30"; SI 60"; TO 120"; SI 240". Opened tool with 6" in bucket and fair blow. Blow increasing in 5 mins. Blow stabilized in 10 minutes. Decreasing psi in 30 mins, closed tool. Reopened tool with 4" in bucket. Blow increased in 5 minutes to 7" in bucket. Blow started decreasing in 30 minutes with 12" in bucket, 40 mins 10" in bucket. Stabilized in 1 hour with 2" in bucket. Closed tool. Recovery: 5' oil, 200' formation water and 876' drilling fluid. No GTS. Sampler: 60 psi, .213 cfig and 1700 cc water. BHT 98°. Pressures: IHP 1690; IFP 157-289; ISIP 1651; FFP 367-603; PSIP 1690; FHP 1690.