

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.RECEIVED
MAR - 5 1982

5. LEASE DESIGNATION AND SERIAL NO.

NM 9982

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

ARIESIA, OFFICE

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME

Teckla MD Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Pecos Slope-Abo Gas

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

Unit L, Sec. 12-T6S-R25E

12. COUNTY OR
PARISH
Chaves13. 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 1980 FSL & 660 FWL, Sec. 12-6S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 2-11-82	16. DATE T.D. REACHED 2-19-82	17. DATE COMPL. (Ready to prod.) 3-2-82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3837.8' GR	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD 4300'	21. PLUG BACK T.D., MD & TVD 4264'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4300'	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3986-4012' 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)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	24"	3 yds Ready Mix	
10-3/4"	40.5#	907'	14-3/4"	700	
4-1/2"	9.5#	4270'	7-7/8"	350	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3950'	

31. PERFORATION RECORD (Interval, size and number)

3986-4012' w/14 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3986-4012'	w/2000 g. 7 1/2% Spearhead acid, & 20 ball sealers. SF w/60000 g. gel KCL wtr, 120000# 20/40 sd, 3 loads CO2.

33. PRODUCTION

DATE FIRST PRODUCTION 3-2-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 3-2-82	HOURS TESTED 2	CHOKE SIZE 1 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 176	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 325	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 2116	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	

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

Vented - Will be sold

TEST WITNESSED BY

Bill Hansen

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

Richard Dooditt

TITLE Engineering Secretary

DATE 3-3-82

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

Posted ID-2
& Comp. Book
SI
3-5-82

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 33.

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.

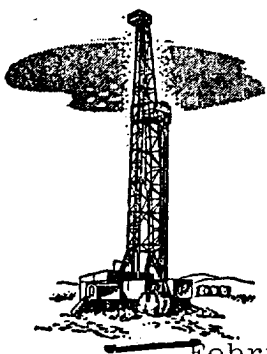
Item 16: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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 25: "Gacks 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: 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	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	644	
				Glorieta	1632	
				Fullerton	3038	
				Abo	3690	



L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

RECEIVED

MAR - 3 1982

O. C. D.

ARTESIA, OFFICE

February 24, 1982

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Teckla MD Federal #5
1980' FSL & 660' FWL
Sec. 12, T6S, R25E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
105'	1/4°
605'	1/4°
907'	1/2°
1450'	1/2°
1807'	3/4°
2429'	3/4°
2956'	3/4°
3438'	1°
3481'	1°
3987'	1°
4300'	1°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

℥
℥

The foregoing was acknowledged before me this 24th day of February, 1982.

