

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRILL Other **RECEIVED**

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 O. C. D. ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660 FNL & 660 FWL, Sec. 24-T6S-R25E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO. NM 9982

6. IF INDIAN, ALLIGTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Teckla MD Federal

9. WELL NO. 3

10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit D, Sec. 24-T6S-R25E

14. PERMIT NO. DATE ISSUED MAY 13 1982

12. COUNTY OR PARISH Chaves 13. STATE NM

15. DATE SPUNDED 4-6-82 16. DATE T.D. REACHED 4-19-82 17. DATE COMPL. (Ready to prod.) 5-3-82 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3801.4' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4400' 21. PLUG, BACK T.D., MD & TVD 4394' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-4400'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3744-3997' 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"		60'	24"		
10-3/4"	40.5#	850'	14-3/4"	1500	
4-1/2"	9.5#	4395'	7-7/8"	425	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3689'	3690'

31. PERFORATION RECORD (Interval, size and number) 3744-3997' w/32 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3744-3997'	w/4500 g. 7 1/2% Spearhead acid. SF w/60000 g. 2% KCL wtr. 120000# 20/40 sd, 800# Benzoic flakes.

33.* PRODUCTION

DATE FIRST PRODUCTION 5-3-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SIWOPLC

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-3-82	3	1/2"	→	-	268	-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
330	Packer	→	-	2148	-	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold TEST WITNESSED BY Larry Dade

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 [Signature] TITLE Engineering Secretary DATE 5-12-82

Posted #2
5-28-82
Comp BK

*(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: "Socks 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 PRODUCT ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, GORION TEST, TUBE TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND DEVIATIONS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	%	GEOLOGIC MARKERS															
					<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME</th> <th style="width: 20%;">MEAS. DEPTH</th> <th style="width: 30%;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>San Andres</td> <td>537</td> <td></td> </tr> <tr> <td>Glorieta</td> <td>1609</td> <td></td> </tr> <tr> <td>Fullerton</td> <td>3030</td> <td></td> </tr> <tr> <td>Abo</td> <td>3685</td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	San Andres	537		Glorieta	1609		Fullerton	3030		Abo	3685	
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