

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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

(See other instructions on reverse side)

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [X] 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: At surface 1650 FNL & 1650 FWL, Sec. 3-T7S-R25E

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 4-9-82 16. DATE T.D. REACHED 4-19-82 17. DATE COMPL. (Ready to prod.) 5-8-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3750.2' GR

20. TOTAL DEPTH, MD & TVD 4200' 21. PLUG, BACK T.D., MD & TVD 4131'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 3636-3884' Abo

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL

5. LEASE DESIGNATION AND SERIAL NO. NM 28162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Thorpe MI Federal

9. WELL NO. 7

10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit 0, Sec. 3-7S-25E

12. COUNTY OR PARISH Chaves 13. STATE NM

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY ROTARY TOOLS 0-4200'

25. WAS DIRECTIONAL SURVEY MADE No

27. WAS WELL CORED No

Table with 5 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 13-3/8", 8-5/8", and 4-1/2" casing sizes.

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Rows include 2-3/8" tubing.

Table with 2 columns: 31. PERFORATION RECORD (Interval, size and number) 3626-3884' w/21 .50" holes; 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 3626-3884' w/3000 g. MOD 101 acid, SF w/1000 g. MOD 101 acid, 60000 gel KCL wtr, 10000# 20/40 sd.

33.\* PRODUCTION DATE FIRST PRODUCTION 5-8-82 PRODUCTION METHOD Flowing WELL STATUS (Producing or shut-in) SIWOPLC

DATE OF TEST 5-8-82 HOURS TESTED 4 CHOKE SIZE 1/2" PROD'N. FOR TEST PERIOD - GAS-MCF. 232 WATER-BBL. - GAS-OIL RATIO -

FLOW. TUBING PRESS. 210 CASING PRESSURE Packer CALCULATED 24-HOUR RATE - OIL-BBL. - GAS-MCF. 1397 WATER-BBL. - OIL GRAVITY-API (CORR.) -

34. DISPOSAL OF CUTTINGS (Sold, used for fuel, vented, etc.) Vented - Will be sold TEST WITNESSED BY Bill Hansen

35. LIST OF ATTACHMENTS Denotation Survey

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

TITLE Engineering Secretary DATE 5-11-82

U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED

MAY 20 1982

O. C. D. ARTESIA OFFICE

MAY 13 1982

Posted EP-2 5-28-82 Comp & BK

# 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: "Stacks 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 FORMER ZONES:		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			39. CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES
			40. NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
			San Andres 464
			Glorieta 1492
			Fullerton 2913
			Abo 3575

WELL NAME AND NUMBER Thorpe MI Federal #7

DESERT DRILLING, INC.  
P. O. Box 146  
Hobbs, New Mexico 88240

INCLINATION RECORD

DEPTH	DEVIATION
547	1½°
850	2°
1351	1¼°
1734	2°
2237	½°
2758	¾°
3252	1½°
3749	1¾°
4200	1½°

RECEIVED

MAY 12 1982

O. C. D.  
ARTESIA OFFICE

SIGNATURE Marsha Barkhurst

State of New Mexico  
County of Lea

SWORN AND SUBSCRIBED TO BEFORE ME  
BY Marsha Barkhurst

THIS 5th DAY OF May

1982.

Law McDonald  
NOTARY PUBLIC