

**N.M.O.C.D. COMPUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

(See her in-
str as on
rev side)

Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION RECORD *

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 Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 1980' FEL of Sec. 12-6S-25E

At top prod. interval reported below

At total depth

CONFIDENTIAL

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

NO 98131 EIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NOV 20 1979

7. UNIT NAME

S. FARM OR TRACT NAME
South Alkali LK Fed

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 12-6S-25E

Unit G NMPM

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE REACHED 6-29-79 CT 16. DATE T.D. REACHED 7-10-79 RT 17. DATE COMPL. (Ready to prod.) 9-24-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3791' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5442' 21. PLUG, BACK T.D., MD & TVD 4065' 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY 119-5442' 0-119'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3714-3926' 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
13-3/8"	48#	320'	17 1/2"	450 sacks	
8-5/8"	24#	1530'	12 1/4"	1175 sacks	
5 1/2"	14#	5442'	7-7/8"	700 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3680'	3680'

31. PERFORATION RECORD (Interval, size and number)

3896-3926' w/52 .32" holes (2spf)
3714-3724' 2/20 .32" holes (2spf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3896-3926'	500g 15% HCL acid, Sand Frac
	45500g trtd wtr, 75000# sd.
3714-3724'	Sand Frac'd w/37000# sand
	15000g trtd wtr & nirtogen

33.* PRODUCTION

DATE FIRST PRODUCTION 9-24-79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SIWOPLC

DATE OF TEST 9-24-79 HOURS TESTED 4 CHOKE SIZE 1/2" PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. 143 WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 185 CASINO PRESSURE Pkr CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. 1100 WATER—BBL. OIL GRAVITY-API (CORR.)

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

Vented

TEST WITNESSED BY

Harvey Apple

35. LIST OF ATTACHMENTS

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

SIGNED

Christine Johnson

TITLE

Geol. Secty

DATE 11-15-79

*(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.

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 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: 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.																								
			<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TOP</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>San Andres</td> <td>600'</td> <td></td> <td></td> </tr> <tr> <td>Glorieta</td> <td>1460'</td> <td></td> <td></td> </tr> <tr> <td>Abo</td> <td>3668'</td> <td></td> <td></td> </tr> <tr> <td>Penn</td> <td>4911'</td> <td></td> <td></td> </tr> <tr> <td>Granite Wash</td> <td>5282'</td> <td></td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	San Andres	600'			Glorieta	1460'			Abo	3668'			Penn	4911'			Granite Wash	5282'		
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH																								
San Andres	600'																										
Glorieta	1460'																										
Abo	3668'																										
Penn	4911'																										
Granite Wash	5282'																										