

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

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ***

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐	RECEIVED	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐		
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 660 FSL & 1650 FEL, Sec. 19-6S-26E At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED JUN 7 1982			
5. LEASE DESIGNATION AND SERIAL NO. NM 25473							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Savage NI Federal							
9. WELL NO. 2							
10. FIELD AND POOL, OR WILDCAT Und. Abo Pecos Slope P/O							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit 0, Sec. 19-T6S-R26E							
12. COUNTY OR PARISH Chaves				13. STATE NM			
15. DATE SPUDDED 4-28-82	16. DATE T.D. REACHED 5-6-82	17. DATE COMPL. (Ready to prod.) 6-4-82	18. ELEVATIONS (DF, RKE, RT, CR, ETC.)* 3706' GR		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 4250'	21. PLUG. BACK T.D., MD & TVD 4191'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4250'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3740-3906' 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)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
20"		60'	24"				
10-3/4"	40.5#	960'	14-3/4"	1300			
4-1/2"	10.5#	4250'	7-7/8"	400			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE 2-3/8"	DEPTH SET (MD) 3683'	PACKER SET (MD) 3683'
31. PERFORATION RECORD (Interval, size and number) 3740-3906' w/32 .50" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD) 3740-3906'	AMOUNT AND KIND OF MATERIAL USED w/5000 g. 7½% MOD 101 acid. SF w/80000 g. gel KCL wtr, 150000# 20/40 sd.		
33.* PRODUCTION							
DATE FIRST PRODUCTION 6-4-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 6-4-82	HOURS TESTED 4	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 248	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 225	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 1491	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
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 <u>Virginia Goodlett</u>				TITLE <u>Engineering Secretary</u>		DATE <u>6-7-82</u>	

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

Posted ID-2
6-11-82
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. Sample and core analysis, all types electric, etc., formations 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.

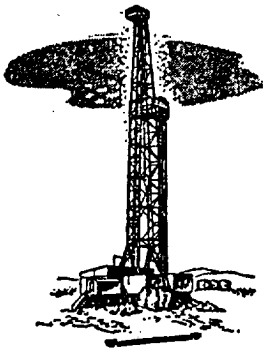
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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			TOP			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Abo	568 1643 3693	



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

RECEIVED

JUN 7 1982

O. C. D.
ARTESIA OFFICE

May 12, 1982

Yates Petroleum Corporation ✓
207 South Fourth Street
Artesia, NM 88210

RE: Savage NI Federal #2
660' FSL & 1650' FEL
Sec. 19, T5S, R26E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
499'	1/4°
960'	1/4°
1502'	1/4°
2001'	1/4°
2502'	1/2°
3007'	1/4°
4000'	1/2°
4250'	1/2°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 12th
day of May, 1982.

