

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DATE  
NEW OIL CONS. COMMISSION  
Instructions on reverse side  
Drawer DD  
Artesia, NM 88210

Form approved,  
Budget Bureau No. 42-R355.8.

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  PLUG BACK  DIFF. RESVR.

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  D. RESVR.

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 FNL & 1780 FWL, Sec. 29-T6S-R26E  
At top prod. interval reported below  
At total depth

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 Com

9. WELL NO.: 4

10. FIELD AND POOL, OR WILDCAT: Pecos Slope Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Unit C, Sec. 29-6S-26E

12. COUNTY OR PARISH: Chaves

13. STATE: NM

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED: 4-30-85

16. DATE T.D. REACHED: 5-8-85

17. DATE COMPL. (Ready to prod.): 5-27-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*: 3654.8' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 4300'

21. PLUG, BACK T.D., MD & TVD: 4202'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY: ROTARY TOOLS: X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*: 3821-33' Abo

25. WAS DIRECTIONAL SURVEY MADE: No

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

27. WAS WELL CORED: No

RECEIVED BY  
JUN 03 1985  
O. C. D.  
ARTESIA OFFICE

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"		
8-5/8"	24#	942'	12-1/4"	550 SX	
4-1/2"	9.5#	4300'	7-7/8"	800 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3796'	3796'

31. PERFORATION RECORD (Interval, size and number): 3821-33' w/10 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3821-33'	w/1000g. 7 1/2% acid. SF w/ 20000g. KCL wtr, 30000# 20/40 sd.

ACCEPTED FOR RECORD  
PETER W. CHESTER  
MAY 31 1985  
BUREAU OF LAND MANAGEMENT  
CHOCOMA WELLS RESOURCE AREA

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pump-jack, etc.)	WELL STATUS (Producing or shut-in)
5-27-85		SIWOPLC

DATE OF TEST	HOURS TESTED	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-27-85	4	3/16"		31		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
215	Pkr			183		

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: [Signature] TITLE: Production Supervisor DATE: 5-28-85

BUREAU OF LAND MANAGEMENT  
MAY 30 1985

\*(See Instructions and Space 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.

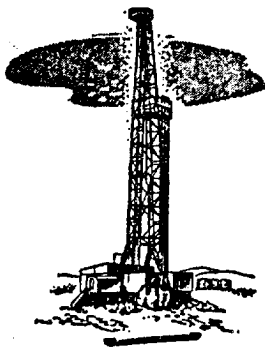
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal 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.

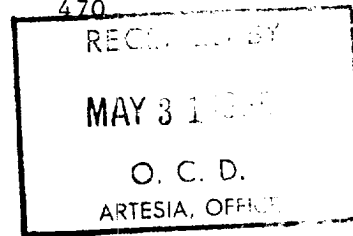
**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POKOUS 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 Glorieta Yeso Abo
			514 1508 1580 3687



**LaRue Drilling Co., Inc. — Oil Well Drilling Contractors**

P. O. BOX ~~202~~ 470 ARTESIA, NEW MEXICO 88210



May 15, 1985

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, NM 88210

Re: Savage NI #4  
660' FNL & 1780' FWL  
Sec. 29, T6S, R26E  
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
498'	1/4°
883'	1/2°
942'	1°
1547'	3/4°
1916'	3/4°
2472'	3/4°
2972'	3/4°
3494'	3/4°
3897'	1/2°
4300'	1/2°

Very truly yours,

B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 15th day of May, 1985.

REGINA L. GARNER  
NOTARY PUBLIC

