

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-14993

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

JAN 22 1982

8. FARM OR LEASE NAME

SAVAGE FEDERAL

O. C. D.
ARTESIA, OFFICE

9. WELL NO.

4

10. FIELD AND/OR WILDCAT

UNDESIGNATED ABO

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

Sec 4, T7S, R25E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

11-13-81

19. ELEV. CASINGHEAD

3827'

23. INTERVALS DRILLED BY

ALL

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

NO

27. WAS WELL CORED

NO

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

MESA PETROLEUM CO.

3. ADDRESS OF OPERATOR

1000 VAUGHN BUILDING / MIDLAND, TEXAS 79701-4493

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL & 1980' FWL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

11-13-81

15. DATE SPUDDED

12-3-81

16. DATE T.D. REACHED

12-9-81

17. DATE COMPL. (Ready to prod.)

1-1-82

20. TOTAL DEPTH, MD & TVD

4155'

21. PLUG, BACK T.D., MD & TVD

4096'

22. IF MULTIPLE COMPL., HOW MANY*

3827' GR

3827'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3622' --- 3778' ABO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CLL/GR-CNL-FDC

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#	899'	17-1/2"	700 HLW/300 Thixset/300 "C"	700 Thixset
8-5/8"	24#	1840'	12-1/4"	750 HLW/300 Thixset/300 "C"	750 Thixset
4-1/2"	10.5#	4152'	7-7/8"	200 HLW/300 "C"	200 "C"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	3504'	

31. PERFORATION RECORD (Interval, size and number)

3622', 23', 24', 3717', 3769', 3775', 3776', 77', 78'; total of 18 holes 3-1/8" csg gun
2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3622'---3778'	A/2500 gal 7-1/2% HCL + 45 BS
3622'---3778'	F/42,000 gal x-link gel KCL & CO2 + 108,000# 20/40 SD + 30,000# 10/20 SD

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
-		FLOWING					SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-1-82	4	-	→	-	221	-	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
660	640	1327						

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

VENTED

TEST WITNESSED BY

E.L. BUTTROSS, JR.

35. LIST OF ATTACHMENTS

C122, RECORD OF INCLINATION

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

SIGNED

R. F. Nicks

ROSWELL, NEW MEXICO

REGULATORY COORDINATOR

DATE

1-5-82

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

XC: USGS(6),

, TLS, CEN RCDS, ACCTG, ROSWELL, MEC, D&M, LMC, LEB, REM, FILE, PARTNERS, TW, CTY, K, LAND

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 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							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
	NOT LOGGED			SAN ANDRES GLORIETA TUBB ABO	534' 1362' 2904' 3570'		

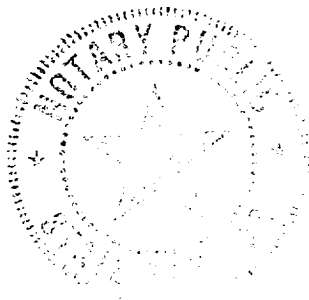
MESA PETROLEUM CO.
SAVAGE FEDERAL NO. 4
660' FSL / 1980' FWL, Sec 4, T7S, R25E
CHAVES COUNTY, NEW MEXICO

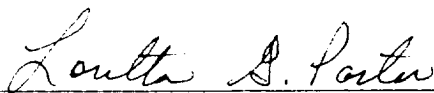
RECORD OF INCLINATION

<u>(Depth)</u>	<u>(Deviation)</u>
334'	1 1/2°
900'	1°
1840'	1 1/2°
2340'	1 3/4°
2863'	2°
4150'	2 1/4°


BY: R.E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 8th. day of January, 1982.




Notary Public in and for Midland, County, Texas.

Commission Expires: 10-31-84