

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. COMMISSION
SUBMIT IN DUPLICATE
Drawer DD
At 6661 (See instructions on reverse side)Form approve
Budget Bureau

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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
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

1980' FSL & 660' FEL

At top prod. interval reported below
SameAt total depth
Same14. PERMIT NO. DATE ISSUED
10-13-815. LEASE DESIGNATION
NM - 14993
6. IF INDIAN, ALLOTTE

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME ARTESIA, OFFICE

SAVAGE FEDERAL

9. WELL NO.

3

10. FIELD AND POOL OR WILDCAT

Fecos Slope
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

15. DATE SPUDDED 11-1-81 16. DATE T.D. REACHED 11-8-81 17. DATE COMPL. (Ready to prod.) 12-2-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3810' GR 19. ELEV. CASINGHEAD 3810'

20. TOTAL DEPTH, MD & TVD 4160' 21. PLUG, BACK T.D., MD & TVD 4100' 22. INTERVALS DRILLED BY ALL 23. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM NAME (MD AND TVD)* 3632'---3947', ABO 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CLL/Gr-CNL-FDC OIL & GAS U.S. GEOLOGICAL SURVEY 27. WAS WELL CORRED 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 #	808'	17 1/2"	700 HLW/300 Thixset/800	Thixset
8 5/8"	24#	1790'	11"	700 HLW/300 Thixset/300	"c"
4 1/2"	10.5#	4152'	7 7/8"	500 HLW/500 "c"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3530'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3632'--42', 3645', 3947' total of 13 holes 3 1/8" CSG Gun 1 35PF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3632'--3947'	A/1000 gal 7 1/2% + 15 BS
		3632'--3947'	F/40,200 Mini Max III-401
			20,100 gal co2 + 105,000 #20/40 +
			51000 # 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
12-2-81	4	20/64	→	---	291	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
800	750	→	---	1746	---	---	

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

TEST WITNESSED BY

E. L. Buttross, Jr.

35. LIST OF ATTACHMENTS
c122, Record or InclinationACCEPTED FOR RECORD
ROGER A. CHAPMAN

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

SIGNED

R. E. Moore

TITLE

JAN 5 1981

Regulatory Coordinator

DATE 12-23-81

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

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: 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	TOP TRUE VERT. DEPTH
NOT LOGGED				San Andres Glorieta Tubb ABO	485' 1376' 2918' 3584'	

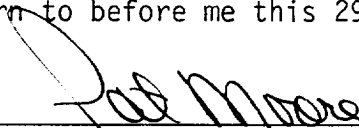
MESA PETROLEUM CO.
SAVAGE FEDERAL #3
1980' FSL & 660' FEL, SEC 4, T7S, R25E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATIONS)</u>
320'	1/2°
812'	1 1/4°
1300'	1°
1790'	1 3/4°
2493'	2°
2900'	2°
3602'	2 1/4°
4160'	2 1/2°


BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 29th day of December, 1981.


Notary Public in and for Midland County,
Texas.

Commission Expires: June 26, 1985