

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(See other In-  
structions on  
reverse side)

## 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. ☐

2. NAME OF OPERATOR

Mesa Petroleum Co. ✓

3. ADDRESS OF OPERATOR

P O Box 2009 / Amarillo, Texas 79189

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

At surface 990' FSL &amp; 1980' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

O. C. D.

DATE ISSUED

8-14-81

15. DATE SPUDDED

8-26-81

16. DATE T.D. REACHED

9-5-81

17. DATE ARTESIA (Office prod.)

10-6-82

18. ELEVATIONS (LF, RKB, RT, GR, ETC.)\*

3516.1' GR

3523' RKB

19. ELEV. CASINGHEAD

3516'

20. TOTAL DEPTH, MD &amp; TVD

4396'

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

4355'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

4133' - - - 4153', ABO

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CLL / GR-CNL-FDC

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#	854'	17-1/2"	750/300/200	
8-5/8"	24#	1735'	11"	800/300/300	
4-1/2"	10.5#	4417'	7-7/8"	650/600	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4049'	4049'

31. PERFORATION RECORD (Interval, size and number)

4133'-38', 4143'-45', 4147'-50', 4153';  
total of 14 holes 3-1/8" Casing gun  
1JSPF  
- - - RBP @ 4180' - - - - -  
4218'-20'; total of 3 holes 1JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4133' - 4220'	A/2000 gal 7 1/2% HCL + 35 BS
4133' - 4220'	F/18,000 gal GEL KCC + 9000 gal CO <sub>2</sub> + 9000# 100 SD + 75,000# 20/40 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
10-6-82	1	-	→	-	.9	-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
35	Packer	→	-	-	-	-

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

Vented

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. Nott

TITLE

Regulatory Coordinator

DATE 10-13-82

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

XC: MMS-R (O+6), CEN RCDS, ACCTG, LMC, CTY, REM, FILE, MIDLAND, ROSWELL, TW, K, ELB,  
D&M, PARTNERS (6)

# 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: "Secks 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
NOT LOGGED				San Andres	464'
				Glorieta	1092'
				Tubb	3076'
				ABO	3807'

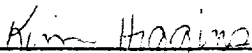
MESA PETROLEUM CO.  
Lloyds Fed Com No. 1  
990' FSL & 1980' FEL, Sec 11, T9S, R25E  
Chaves County, New Mexico

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
479'	3/4°
856'	2°
1321'	1-1/4°
1735'	1-1/4°
2211'	1/2°
2698'	1/2°
3193'	3/4°
3685'	1/2°
4182'	1/2°
4396'	2°

  
\_\_\_\_\_  
R. E. Mathis, Regulatory Coordinator

Subscribed and sworn to before me this 13th day of October, 1982.

  
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Notary Public in and for Potter County, Texas.

Commission expires: September 3, 1984

