

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 14754	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MESA PETROLEUM CO. ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701		8. FARM OR LEASE NAME FOREMAN FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 660' FNL & 1980' FEL At top prod. interval reported below SAME At total depth SAME		9. WELL NO. 1	
14. PERMIT NO. ARTESIA, OFFICE		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED ABO	
DATE ISSUED 3-4-81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 17, T6S, R25E	
15. DATE SPUNDED 3-23-81		12. COUNTY OR PARISH CHAVES	
16. DATE T.D. REACHED 4-5-81		13. STATE NEW MEXICO	
17. DATE COMPL. (Ready to prod.) 5-12-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4023.3' GR	
19. ELEV. CASINGHEAD 4023		20. TOTAL DEPTH, MD & TVD 5080'	
21. PLUG, BACK T.D., MD & TVD 4255'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ALL		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3706'---4021', ABO	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL/GR-CNL-FDC	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

RECEIVED MAY 29 1981

JUN 2 1981

O.C.D.

ACCEPTED FOR RECORD  
ROGER A. CHAPMAN

SIGNED R. F. Mark TITLE REGULATORY COORDINATOR

U.S. GEOLOGICAL SURVEY

DATE MAY 27, 1981

\* (See Instructions and Spaces 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.), 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 38. 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 SPACES 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	TOP MEAS. DEPTH TRUE VERT. DEPTH
NOT LOGGED				SAN ANDRES	527'
				GLORIETTA	1446'
				TUBB	3006'
				ABO	3652'

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-4-85

All distances must be from the outer boundaries of the Section

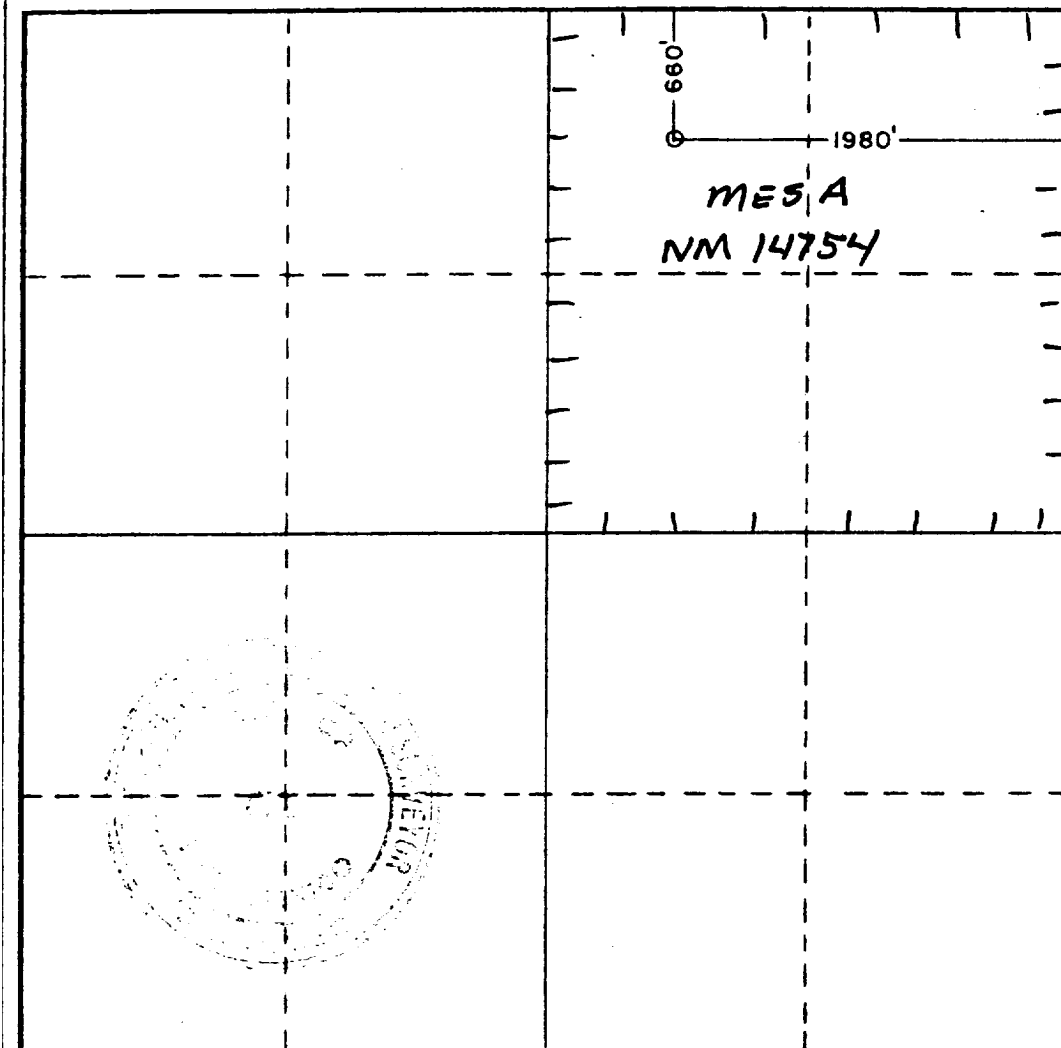
Operator <b>Mesa Petroleum Co.</b>			Lease <b>Foreman Federal</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>17</b>	Township <b>6South</b>	Range <b>25East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>East</b> line					
Ground Level Elev. <b>4023.3'</b>	Producing Formation <b>ABO</b>		Pool <b>Undesignated</b>	Dedicated Acreage: <b>NE 1/4 160</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*R.E. Mathis*

Name

**R.E. MATHIS**

Position

**REGULATORY COORDINATOR**

Company

**MESA PETROLEUM CO**

Date

**5-27-81**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**Jan. 28, 1981**

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 876**  
**PATRICK A. ROMERO 8863**  
**Ronald J. Eidson 3239**

MESA PETROLEUM CO.  
FOREMAN FEDERAL #1  
660' FNL & 1980' FEL, SEC 17, T6S, R25E  
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATIONS)</u>
505'	1/4°
842'	1 1/2°
1203'	3 1/2°
1303'	2 1/2°
2025'	3°
3501'	5 1/2°

  
BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 27th day of May, 1981.

  
Notary Public in and for Midland County, Texas.

Commission Expires October 31, 1984

