

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

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 / 900' FEL
At top prod. interval reported below
At total depth SAME

1. PERMIT NO. 11-10-81

5. LEASE DESIGNATION AND SERIAL NO.
NM-14982

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
STANCEL FEDERAL

9. WELL NO.
6

10. FIELD AND POOL, OR WILDCAT
UNDESIGNATED ABO

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 22 T5S R24E

12. COUNTY OR PARISH
CHAVES

13. STATE
NEW MEXICO

15. DATE SPUDDED 12-11-81 16. DATE T.D. REACHED 12-16-81 17. DATE COMPL. (Ready to prod.) 1-5-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4030.7" GR 19. ELEV. CASINGHEAD 4031'

20. TOTAL DEPTH, MD & TVD 4164' 21. PLUG BACK T.D., MD & TVD 4095' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ALL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3713' --- 3818', ABO 25. WAS DIRECTIONAL SURVEY MADE NO 26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CLL/GR-CNL-FDC 27. WAS WELL CORED NO

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
13 3/8	48#	898'	17 1/2"	700 HLW/300THIXSET/300"C"		700THIXSET
8 5/8	24#	1823'	12 1/4"	700HLW/300THIXSET/300"C"		
4 1/2	10.5#	4163'	7 7/8"	500 "C"		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3659'	

31. PERFORATION RECORD (Interval, size and number)
3713', 14', 16', 18', 23', 24', 50', 51', 54', 3813', 3818'; Total of 22 holes
3 1/8" csg gun 2 JSPF 180° phase

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3813'---3818'	A/650 gal 7 1/2% HCL + 10 BS
3750'---3754'	A/1000 gal 7 1/2% HCL + 15 BS
3713'---3724'	A/1900 gal 7 1/2% HCL + 30 BS
3713'---3818'	F/51,600 gal YF-4 + 174,900# S/S

33. PRODUCTION

DATE FIRST PRODUCTION 1-5-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING WELL STATUS (Producing or shut-in) SHUT IN

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-5-82	4	20/64			328		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
850	777			1966		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED TEST WITNESSED BY BUTTROSS, JR.

35. LIST OF ATTACHMENTS

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

SIGNED R. E. Markham U.S. GEOLOGICAL SURVEY REGULATORY COORDINATOR DATE 1-6-82

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

XC: USGS (6), TLS, CEN RCDS, ACCTG, MEC, ROSWELL, LAND, D&M, CTY, LMC, EEB, TW, K, PARTNERS, REM, FILE

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.
NOT LOGGED			
			NAME SAN ANDRES GLORIETA TUBB ABO MEAS. DEPTH 672' 1494' 3010' 3652' TOP TRUE VERT. DEPTH

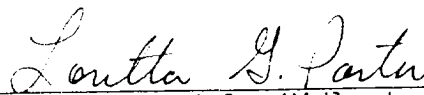
MESA PETROLEUM CO.
STANCEL FEDERAL NO. 6
1980' FSL / 900' FEL, Sec 22, T5S, R24E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>(Depth)</u>	<u>(Deviation)</u>
500'	1°
1023'	1°
1823'	1 3/4°
2330'	1 1/2°
3081'	1 1/2°
4115'	1 1/2°


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

