

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

File ✓

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐	RECEIVED	
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					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 990' FNL & 1980' FWL					
		At top prod. interval reported below Same					
		At total depth Same					
14. PERMIT NO.		OCT 16 1980					
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Report in accordance with any State requirements) (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
4-18-80		4-25-80		8-5-80		4103'	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
3500'		3428'				ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		2810' ---- 2819' ABO				25. WAS DIRECTIONAL SURVEY MADE	
						NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN		GR-CNL-FDC/ GR-RXO-DUALL / GR-CCL				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	
8-5/8"	24#	710'	12 1/2"	100sx Thix-set/200"c"/300"c"			
4-1/2"	10.5#	3499'	7 7/8"	1300sx HLW/200 50-50 POZ			
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	2713	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2810' --- 2819', .33" entry, 10 holes							
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-5-80		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-7-80	3.5	8/64			30.9		Dry
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
740	750						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY			
Vented				E. L. Buttross			
35. LIST OF ATTACHMENTS							
c-122, Record of Inclination							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>P. E. Martin</i>				U.S. GEOLOGICAL SURVEY Regulatory Coordinator ROSWELL, NEW MEXICO			
				DATE 10-15-80			

*(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.), 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	TRUE VERT. DEPTH
SH/LM/SS/CH	2810	2945	Gas Show	Glorieta Yeso ABO Hueco	515' 687' 2768' 3352'	

FIELD Wildcat COUNTY Chaves WELL NUMBER _____
OPERATOR Mesa Petroleum Co. ADDRESS Vaughn Building, Suite 1000
Midland, Texas 79701
LEASE NAME & WELL NUMBER Rock Federal #2
SURVEY 990' FNL & 1980' FWL of Sec. 7 T-8-S R-23-E

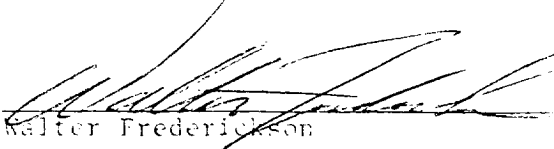
RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
155	1/4
578	1 1/4
996	3 1/4
1059	2 3/4
1366	3/4
2173	3/4
2667	1
2946	1 1/4
3254	1 3/4
3500	1 3/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

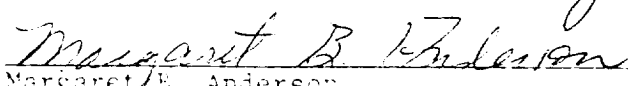
HONDO DRILLING COMPANY

BY: 

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

8th day of May, 1980.


Margaret B. Anderson

Notary Public in and for Midland
County, Texas.