

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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. ☐

2. NAME OF OPERATOR

Mesa Petroleum Co.

3. ADDRESS OF OPERATOR

1660 Lincoln Street, Denver, CO 80264

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

At surface 660'FNL & 1110'FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

N/A

1-06-82

15. DATE SPUDDED 1-27-82 16. DATE T.D. REACHED 2-05-82 17. DATE COMPL. (Ready to prod.) 5/10/82 18. ELEVATIONS (DF, REB, RT, GE, ETC.)* 6863' GL (6876' KB) 19. ELEV. CASINGHEAD 6863' GL

20. TOTAL DEPTH, MD & TVD 5675' 21. PLUG, BACK T.D., MD & TVD 5632' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY 0-5675' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup - 5347'-5570'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBI-VDI, NGT, DI-SFI, FDC-CNI

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#/ft	242.09'KB	12-1/4"	200 sxs Class "B"	None
4-1/2"	10.5#/ft	5673.00'	7-7/8"	450 sxs Class "B", 150 sxs self-stress, 400 sxs 65/35 poz w/50 sxs Class "B"	None
					None
					None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	5375'	N/A

31. PERFORATION RECORD (Interval, size and number)

5552'-70', 5527'-37', 5511'-13' - 1HP2F
5465'-74 (10 holes), 5379'-83' (5 holes),
5352'-54' (3 holes), 5347'-50' (4 holes)
- .32" dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5347'-5570'	93,000 gals 70 quality foam, 103,000# 20-40 sd, 30,000# 10-20 sd w/60 millicuries radium

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-10-82		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-30-82	24	N/A	→	60	60	trace	1000:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	30 psi	→	60	60	trace	46°		

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

To be sold Hook up pool line 5/10/82

TEST WITNESSED BY

M. Maser

35. LIST OF ATTACHMENTS

Deviation record, C-104

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

SIGNED

TITLE Div. Production Supervisor

DATE 6-1-82

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

NMOCC

FARMINGTON DISTRICT
BY

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
Ojo Alamo	1236 (+5639)						
Kirtland-							
Fruitland	1378 (+5497)						
Pic. Cliffs	1917 (+4958)						
Lewis	2001 (+4874)						
Chacra Zone	2810 (+4065)						
Cliffhouse	3433 (+3442)						
Menefee	3470 (+3405)						
Pt. Lookout	4260 (+2615)						
Mancos	4454 (+2421)						
Gallup	4294 (+1581)						
Marble Ss.	5460 (+1415)						

