

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other 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
1660 Lincoln Street Ste. 2800, Denver, Colorado 80264-2899

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2025' FNL & 1905' FWL
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
NM12233

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Blanco Federal 25

9. WELL NO.
#7

10. FIELD AND POOL, OR WILDCAT
Lybrook Gallup Ext.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 25-T24N-R8W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. PERMIT NO. DATE ISSUED
U. S. 22-110-15-81

15. DATE SPURRED 12-1-81

16. DATE T.D. REACHED 12-9-81

17. DATE COMPL. (Ready to prod.) 3-6-82

18. ELEVATIONS (DE, REE, RT, GR, ETC.)* 6897' GL

19. ELEV. CASINGHEAD 6897' GL

20. TOTAL DEPTH, MD & TVD 5720'

21. PLUG, BACK T.D., MD & TVD 5660'

22. IF MULTIPLE COMPL., HOW MANY* N/A

23. INTERVALS DRILLED BY 10-5720'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Gallup 5397-5619'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-VDL-GR, DI-SFL, CNL-FDC

27. WAS WELL CORED
No

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.	242.4' KB	12-1/4"	200 sxs Class "B"	None
4-1/2"	10.5#/ft.	5708'	7-7/8"	375 sxs Class "B" Includes 100 sxs Self Seals	None
		5700' KB		400 sxs 65-35 poz	None
				50 sxs Neat	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8"	5127.99'	N/A

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
5615-19'; 5602-06'; 5570-73'; 5562-65'; 5514-24'; 5426-32'; 5397-5403'; 1JSPF .32" dia.	<table> <tr> <th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr> <tr> <td>5397-5426</td><td>42,000# 20-40 sd; 30,000 gals. 70 q. N2 foam</td></tr> <tr> <td>5514-5619</td><td>90,000# 20-40 sd; 78,500 gals. 70 q. N2 foam & 18 ball sealers</td></tr> </table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5397-5426	42,000# 20-40 sd; 30,000 gals. 70 q. N2 foam	5514-5619	90,000# 20-40 sd; 78,500 gals. 70 q. N2 foam & 18 ball sealers
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33.* PRODUCTION

DATE FIRST PRODUCTION 3-11-82

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping

WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3-16-82

HOURS TESTED 24

CHOKE SIZE N/A

PROD'N. FOR TEST PERIOD 75

OIL—BBL. 50

GAS—MCF. trace

WATER—BBL. 666:1

GAS-OIL RATIO

FLOW. TUBING PRESS. N/A

CASING PRESSURE 20 psi

CALCULATED 24-HOUR RATE 75

OIL—BBL. 50

GAS—MCF. trace

WATER—BBL. 42°

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) First gas sales 3-12-82

TEST WITNESSED BY M. Maser

35. LIST OF ATTACHMENTS
C-104, Deviation Record

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

SIGNED *George A. Maser* TITLE Division Production Supervr. DATE 3/16/82

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

NMOCC

FARMINGTON DISTRICT
BY *Elbert*

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 16: 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: "Sucker 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

Ojo Alamo 1320(+5585)
Kirtland-
Fruitland 1416(+5489)
Pictured Cliff 1977(+4928)
Lewis 2062(+4843)
Chacra Zone 2828(+4077)
Cliffhouse 3486(+3419)
Menefee 3550(+3355)
Point Lookout 4291(+2614)
Mancos 4483(+2422)
Gallup 5341(+1564)
Marble SS 5510(+1395)