

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)USGS - 0, State - 1
Randy - 1, Sharon - 1
RWK - 1
Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT

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 Suite 2800 Denver, CO 80264-2899

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

At surface 750' FNL & 1650' FEL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

1-08-82

15. DATE SPUDDED

2-19-82

16. DATE T.D. REACHED

2-27-82

17. DATE COMPL. (Ready to prod.)

4-26-82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

7131' GL (7144' KB)

19. ELEV. CASINGHEAD

7131' GL

20. TOTAL DEPTH, MD & TVD

5800'

21. PLUG, BACK T.D., MD & TVD

5755'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5800'

N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Gallup: 5185'-5701'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBL-VDL, DISFL, CNFD

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	241' KB	12-1/4"	160 sxs Class "B"	None
4-1/2"	10.5#/ft.	5790' KB	7-7/8" 1st	225 sxs Class "B"	None
				265 sxs self-stress	
				325 sxs 65/35 poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8"	5540'	N/A

31. PERFORATION RECORD (Interval, size and number)

5465-75'; 5492-96'; 5580-90'; 5640-44';
5562-82'; 5687-5701' - 2HPF - .32" dia.
5328-34'; 5278-84'; 5236-41'; 5185-91' -
1HPF - .32" dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5465-5701'	102,000 gals 70 qual. foam w/ 126,500# 20-40 sd.
5185-5334	72,000 gals 70 qual. foam w/ 44,000# 20-40 sd.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-25-82		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-28-82	18 hrs	16/64"	→	45	245	-0-	5444:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
400 psi	580 psi	→	60	328	-0-	42°	

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

Sold - First gas sales 4/27/82 @ 3:00 p.m.

TEST WITNESSED BY

C. James

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

TITLE

Div. Production Supervisor

DATE

4/29/82

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

NMOO

WASHINGTON DISTRICT

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 38, 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 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 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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1420(+5724)							
Kirtland	1543(+5601)							
Fruitland	1928(+5216)							
Pictured Cliffs	2080(+5064)							
Lewis	2158(+4986)							
Chacra	2492(+4652)							
Cliffhouse	3580(+3564)							
Menefee	3236(+3508)							
Point Lookout	4387(+2757)							
Mancos	4570(+2574)							
Gallup	5433(+1711)							
Maye SS	5578(+1566)							

