

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 03567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gage Federal

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT

Basin Dakota-Blanco MV

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

Sec. 20, T30N, R10W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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 St., #2800 Denver CO 80264

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

At surface 1830' FNL & 1795' FEL Sec. 20, T30N, R10W

At top prod. interval reported below

At total depth same

14. PERMIT NO.

n/a

DATE ISSUED

n/a

15. DATE SPUDDED

4/15/80

16. DATE T.D. REACHED

4/29/80

17. DATE COMPL. (Ready to prod.)

9/2/80

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

6385' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7,622'

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

7417'

22. IF MULTIPLE COMPL.,
HOW MANY*

Two

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-7622'

CABLE TOOLS

0

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

7282-88' Dakota

5644-60' Point Lookout 4550-62' Cliffhouse

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, Neutron Density, Gamma Ray Correlation - Cmt Bone Log

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
10 3/4	40	283	15	250 sxs.	0
7	20	3279	8 3/4	425 sxs.	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3082	7441	610	none	2 1/16	7261	6994
					1 1/4	3084	

31. PERFORATION RECORD (Interval, size and number)

7360-74	.39"	29
7282-88	.39"	13
5244-60	.39"	33
4550-62	.39"	25

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7282-88	2000 gal., 15% acid, 68,000#
	Sd. 55,900 gal. x-link gel
5244-60	500 gal. 15% acid, 60,000#
	Sd. 60,000 gal. gelled 2% KCL wtr

33.*

PRDUCTION 4550-62' 500 gals 15% acid, 60,000# Sd

DATE FIRST PRODUCTION

W. O. P. L.

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

Flowing

WELL STATUS (Producing or shut-in)

S. I. gelled 2% KCL

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/25/80					2159 AOF		
9/2/80	4/4	3/4-3/4		0/0	2159 AOF	0/0	N/A
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
155 / 375	750 / 375						

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

To be sold

SEP 24 1980

TEST WITNESSED BY

Jack Hall

35. LIST OF ATTACHMENTS

Well Schematic, Deviation Record

FARMINGTON DISTRICT

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

SIGNED

TITLE

Div. Drlg. Supervisor

DATE 9/15/80

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

NM00001

see reverse side for

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 33.

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)

xc 9/18/80
T. L. Slife
Div. Files
J. Archer
D & M
K. Stanley
T. Yoakam
St. of NM
PNG -2
Connell
Conoco
Tenneco

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	1540						
Kirtland	1703						
Fruitland	2538						
Pictured Cliff	2926						
Lewis	3000						
Cliffhouse	4523						
Menefee	4713						
Pt Lookout	5242						
Greenhorn	7186						
Graneros SS	7288						
Dakota	7370						