

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well 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. See space 17 below.)
AT SURFACE: 1850' FSL & 380' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

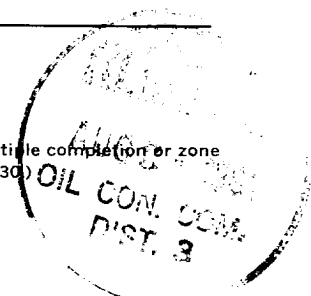
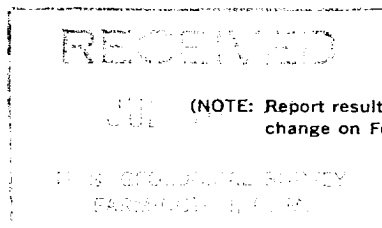
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Spud Report & BOP Test ☒

SUBSEQUENT REPORT OF:

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5. LEASE
N00-C-14-20-8454

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Blanco Navajo 26A

9. WELL NO.
#4

10. FIELD OR WILDCAT NAME
Lybrook Gallup Ext.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26-T24N-R8W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6858' GR

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well was spudded at 5:00 PM 7/24/81. Drilled 12 1/4" hole to 284'. Ran 7 joints new 8 5/8" 24#/ft. K-55 STC surface casing to 280' KB. Cemented with 200 sacks class "B" cement containing 3% CaCl₂ & 1/4#/sack celloflake. Circulated 11 bbls. to surface. Nippled up and tested BOP to 1000 psi for 15 minutes - held okay.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Randy Nordover TITLE Regulatory Coord. DATE July 27, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JUL 31 1981

*See Instructions on Reverse Side

NMOCC

BY SMm

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-20-8454	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Mesa Petroleum Co.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1660 Lincoln Street, Suite 2800, Denver, CO 80264		8. FARM OR LEASE NAME South Blanco Navajo 26A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850' FSL & 380' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. #4	
14. PERMIT NO.		DATE ISSUED 6/4/81	
15. DATE SPUDDED 7/24/81		16. DATE T.D. REACHED 7/31/81	
17. DATE COMPL. (Ready to prod.) 9/17/81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6858' GR	
19. ELEV. CASINGHEAD 6858' GR		20. TOTAL DEPTH, MD & TVD 5650'	
21. PLUG, BACK T.D., MD & TVD 5580'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY → 10-5650'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Lower Gallup - 5449' - 5563' Upper Gallup - 5332' - 5367'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC, DI-SFL, CBL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8-5/8"		24#/ft.	
4-1/2"		10.5#/ft.	
Depth Set (MD)		Hole Size	
280'		12-1/4"	
5637'		7-7/8"	
Cementing Record		Amount Pulled	
200 sxs		None	
925 sxs		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
N/A			
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
		2-3/8"	
Depth Set (MD)		Packer Set (MD)	
5571.58		N/A	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Lower Gallup: -5562', -59', -57', -53', -47', -44', -42', -21', -19', -13', -10', -03', 5457', -55', -53', & -51'. 14 JS - .40"; 5541-63', 17-20, 01-04', 5449-60' - 1 JSPF - .40". Upper Gallup - 5363-67' & 5332-40' - 1 JSPF - .40"		Depth Interval (MD)	
		Amount and Kind of Material Used	
		5451-5562'	
		48,000 gal gel w/400 SCF/bbl CO ₂	
		71,000# 20-40, 20,000# 10-20 sd ²	
		5332-5367'	
		26,000 gal gel w/400 SCF/bbl CO ₂	
		29,000# 20-40 sd; 29,500 x-link gel	
33. PRODUCTION		w/400 SCF/bbl CO ₂ , 42,500# 20-40 sd, 15,000# 10-20 sd	
DATE FIRST PRODUCTION 10/14/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 10/14/81		HOURS TESTED 24	
CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 50		GAS—MCF. 100	
WATER—BBL. -0-		GAS-OIL RATIO 2000:1	
FLOW. TUBING PRESS. N/A		CASING PRESSURE 20 psi	
CALCULATED 24-HOUR RATE →		OIL—BBL. 50	
GAS—MCF. 100		WATER—BBL. -0-	
OIL GRAVITY API (CORR.) 46°		TEST WITNESSED BY M. Maser	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for test		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		ACCEPTED FOR RECORD	
SIGNED [Signature]		TITLE Division Production Supervisor	
DATE 10/15/81		PAGE 1	

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

FARMINGTON DISTRICT

BY SM

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: "Secks 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; CORE 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.
Fruitland	1419 (+5452)		
Pictured Cliff	1906 (+4965)		
Chacra	2763 (+4108)		
Gallop	5281 (+1590)		
Maraye Sand	5445 (+1426)		

38.

GEOLOGIC MARKERS

NAME	TOP	TRUE VERT. DEPTH

