

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-12233

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Blanco Federal 26

9. WELL NO.
610. FIELD AND POOL, OR WILDCAT
Lybrook Gallup Ext.11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 26-T24N-R8W

12. COUNTY OR
PARISH
San Juan13. STATE
NM

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

P. O. Box 2009 / Amarillo, Texas 79189

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

At surface 830' FNL & 670' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

10-15-81

15. DATE SPUDDED
12-11-8116. DATE T.D. REACHED
12-19-8117. DATE COMPL. (Ready to prod.)
8-22-8218. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
6897' GL 6880' RKB19. ELEV. CASINGHEAD
6897' GL20. TOTAL DEPTH, MD & TVD
5700'21. PLUG, BACK T.D., MD & TVD
5652'22. IF MULTIPLE COMPL.,
HOW MANY*
N/A23. INTERVALS
DRILLED BY
AllROTARY TOOLS
AllCABLE TOOLS
N/A

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

5377' - 5599' - Gallup

25. WAS DIRECTIONAL
SURVEY MADE
No26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CBL-VDL, DIL, Dens.-Neutron27. 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.	229'	12-1/4"	276 Cu Ft "B" + 2% CaCl	None
4-1/2"	10.5#/ft.	5691'	7-7/8"	2106 Cu Ft Pozmix + 2% CaCl	None
				276 Cu Ft "B" + 2% Gel	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8"	5622'	-

31. PERFORATION RECORD (Interval, size and number)

5541'-5599'; 0.4" dia., 18 holes

5496'-5504'; 0.4" dia., 11 holes

5377'-5412'; 0.4" dia., 13 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5377'-5599'	2250 gals. 7-1/2% HCL w/71,000 gals gelled oil and 116,500# 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)	
9-16-82		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-16-82	24	N/A	→ 60	60	200	None	3333:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	20 psi	→	60	200	None	40°		

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

Sold (8-28-82)

TEST WITNESSED BY

C. James

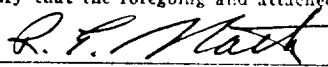
35. LIST OF ATTACHMENTS

Deviation Record, C-104

ACCEPTED FOR RECORD

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

SIGNED



TITLE

Regulatory Coordinator

DATE

OCT 19 1982

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

XC: MMS-F(7), TLS, CEN RCDS, ACCTG, GED (FILE), REM, DENVER, PARTNERS ()

AMMOON

FARMINGTON

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; CORDED 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	1291(+5589)	
				Kirtland -		
				Fruitland	1403(+5477)	
				Pictured Cliffs	1940(+4940)	
				Lewis	2036(+4844)	
				Chacra Zone	2829(+4051)	
				Cliffhouse	3460(+3420)	
				Menefee	3496(+3384)	
				Point Lookout	4260(+2620)	
				Mancos	4463(+2417)	
				Gallup	5322(+1558)	
				Marye SS	5492(+1388)	

MESA PETROLEUM CO.
South Blanco Federal 26, #6
830' FNL & 670' FEL, SEC 26, T24N, R8W
San Juan County, New Mexico

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
250'	1/4°
2000'	1/2°
2660'	3/4°
4970'	1/4°
5700'	3°



R. E. Mathis, Regulatory Coordinator

Subscribed and sworn to before me this 23rd day of September, 1982.



Notary Public in and for Potter County, Texas.

Commission Expires: September 3, 1984

U.S. GEOLOGICAL SURVEY DIVISION
P. O. BOX 2000
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

SEP 28 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Mesa Petroleum Co.

1660 Lincoln Street, Ste. #2800, Denver, CO 80264-2899

1(s) for filing (Check proper box)

Oil ☒ Change in Transporter of:
Oil ☐ Dry Gas ☐
Casinghead Gas ☐ Condensate ☐

Other (Please explain)

Age of ownership give name
Address of previous owner

DESCRIPTION OF WELL AND LEASE

Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
South Blanco Federal 26	#6	Lybrook Gallup Extension	State, Federal or Fee Federal	NM122

Well Letter A : 830 Feet From The N Line and 670 Feet From The E

Section 26 Township 24N Range 8W NMPM San Juan Co.

TRANSPORTATION OF OIL AND NATURAL GAS

Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
Permian Corporation	P.O. Box 1183 Houston, Texas 77001

Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)
Mesa Petroleum Co.	1660 Lincoln St., #2800, Denver, CO 80264-2899

Unit	Sec.	Twp.	Range	Is gas actually connected?	When
A	26	24N	8W	Yes	August 7, 1982

production is commingled with that from any other lease or pool, give commingling order number: N/A

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Drill
Spudded	X		X					
Date Compl. Ready to Prod.	8-22-82							
Total Depth	5700'							
P.B.T.D.								
5652'								
Name of Producing Formation	Gallup							
Top Oil/Gas Pay	5377'							
Tubing Depth								
5622'								
Depth Casing Shoe								
5697'								

TUBING, CASING, AND CEMENTING RECORD