

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT COMPLETION REPORT
ARTESIA, NM 80210
(See other instructions on reverse)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-17031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BRADEN FEDERAL

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED ABO

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

SEC 30, T5S, R24E

12. COUNTY OR PARISH
CHAVES
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

1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493

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

At surface 660' FNL & 660' FEL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED
3-22-82

12. COUNTY OR PARISH
CHAVES
13. STATE
NEW MEXICO

5. DATE SPUNDED 3-26-82 16. DATE T.D. REACHED 4-10-82 17. DATE COMPL. (Ready to prod.) 4-26-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4062' GR 19. ELEV. CASINGHEAD 4062'

20. TOTAL DEPTH, MD & TVD 4100' 21. PLUG, BACK T.D., MD & TVD 3841' 22. IF MULTIPLE COMPL. HOW MANY* - 23. INTERVALS DRILLED BY ROTARY TOOLS ALL CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3503' --- 3553', ABO 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CLL/GR-CNL-FDC 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"	40.5#	797'	14 3/4"	700 Thixalite/200 "C"	
4 1/2"	10.5#	3889'	9 7/8/7 7/8"	300 "C"	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3410'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

PERFORATION RECORD	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3503', 04', 28', 29', 30', 31', 49', 50', 51', 52', 53'; total of 22 holes w/3 1/8" csg gun 2 JSPF	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 3503'---3553' A/3400 gal 7 1/2% HCL + 55 BS 3503'---3553' F/37025 gls XLink gel KCl CO2 + 45,000# 20/40 sd + 69,000# 10/20 sd

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
	FLOWING	SHUT-IN					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-26-82	4						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
585	651			935			

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

VENTED

E. L. BUTTROSS, JR.

35. LIST OF ATTACHMENTS

C-122, RECORD OF INCLINATION

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

SIGNED R. P. Matthe TITLE REGULATORY COORDINATOR DATE 5-4-82

RECEIVED

MAY 13 1982

O. C. D. ARTESIA OFFICE

RECEIVED MAY 10 1982

OIL & GAS GEOLOGICAL SURVEY U.S. DEPARTMENT OF THE INTERIOR ROSWELL, NEW MEXICO

ACCEPTED FOR RECORD MAY 12 1982 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

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

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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
	NOT LOGGED			SAN ANDRES	338'
				GLORIETA	1400'
				TUBB	2872'
				ABO	3490'

MESA PETROLEUM CO.
BRADEN FEDERAL #1
660 FNL & 660' FEL, SEC 30, T5S, R24E
CHAVES COUNTY, NEW MEXICO

RECORDED
APR 13 1982
C. C. P.
NOTARY PUBLIC

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
200'	1°
400'	1 3/4°
420'	1 3/4°
668'	4 1/2°
699'	4 3/4°
738'	5 1/4°
753'	6°
783'	6°
847'	4 3/4°
878'	4 3/4°
909'	5°
972'	4 1/2°
1034'	4°
1124'	4°
1312'	4°
2172'	3°
2680'	3°
3055'	3 1/4°
3585'	3 1/4°
3598'	2 3/4°
4100'	2 3/4°

R. E. Mathis

R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 19th day of April, 1982.

Pat Moore

Notary Public in and for Midland
County, Texas.

Commission Expires: JUNE 26, 1985