

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 029144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

7. FIRM OR LEASE NAME

8. WELL NO.

9. FIELD AND POOL, OR WILDCAT

Undesignated Chacra

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

Sec. 9 - T27N - R8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 315' FNL - 720' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT TO.

U.S. GEOLOGICAL SURVEY
DATE ISSUED
FARMINGTON, N.M.
3/31/81

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

6727' GR

19. ELEV. CASINGHEAD

6727' GR

15. DATE SPUDDED

3/19/81

16. DATE T.D. REACHED

4/04/81

17. DATE COMPL. (ready to prod.)

8-03-81

20. TOTAL DEPTH, MD & TVD

7485'

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

7014' CIBP

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

0-7485'

CABLE TOOLS

N/A

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

Chacra - 3864' - 3994'

26. TYPE ELECTRIC AND OTHER LOGS RUN

CND-CPL-ISFL

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#	464'	12 1/4"	265 sxs Class "B"	-0-
5 1/2"	15.5 & 17.0	7445'	7 7/8"	443 sxs 50/50 poz &	-0-
				300 sxs 65/35 doz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 1/16"	3808'	None

31. PERFORATION RECORD (Interval, size and number)

3864-70', 3988'-3994' - 1 HPF .30" (14 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3864' - 3994'	1200 gal 7 1/2% HCL,
	10,178 gal KCL w/N ₂ (to quality
	w/30,00# 20-40 sd foam)

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
7/30/81	3	.750	→	-0-	395	trace	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
90 psig	210 psig	→	-0-	3158	trace	N/A	

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

Vented for test purposes only

TEST WITNESSED BY

C. James

35. LIST OF ATTACHMENTS

C-104 w/ Deviation Record, C-122

ACCEPTED FOR RECORD

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

SIGNED

[Signature]

TITLE

Div. Production Supervisor

DATE

8-03-81

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

xc: USCG, State, T.L. Slife, Sharon Cavanaugh, Randy Nordsve, Kyle Stanley, El Paso Nat. Gas

NMOCC

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 83, 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 36.

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: 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	1937					
Kirtland	2120					
Fruitland	2618					
Picture Cliffs	2858					
Lewis	2974					
Cliffhouse	4558					
Menefee	4600					
Pt. Lookout	4315					
Mancos	5397					
Greenhorn	7095					
Graneros	7160					
Dakota	7277					
Morrison	7453					

