

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS*

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., Suite 2800, Denver, CO 80202					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		At surface 1820' FNL & 960' FEL					
At top prod. interval reported below		Same					
At total depth		Same					

14. PERMIT NO.	DATE ISSUED	1/14/81	12. COUNTY OR PARISH	13. STATE
			Rio Arriba	NM
15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, RT, GR, ETC.)	19. ELEV. CASINGHEAD
9/9/81	9/19/81	10/17/81	7012' GR	7012' GR
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5820'	5776' KB	N/A	10-5320'	Gallup 5613'-5722' & 5514'-5718'
25. WAS DIRECTIONAL SURVEY MADE				No

26. TYPE ELECTRIC AND OTHER LOGS RUN	27. WAS WELL COBED
.GR-CBL-VDL, ISFL	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	311.97'	12-1/4"	240 SXS	N/A
4-1/2"	10.5#/ft	5817'	7-7/8"	850 SXS	N/A

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8"	5736' KB	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1 JS ea. @ 5722', -20', -10', -07', 5689', -87', -65', -62', -21', -19', -17', -15', 5613'-.32"di		DEPTH INTERVAL (MD)	
1 JSPF @ 5718'-24', 5706'-12', 5684'-92', 5660'-70', 5612'-22', 5494'-5500', 5514'-20'-.32"dia		AMOUNT AND KIND OF MATERIAL USED	
		5613'-5722' 17000 gals x-link gel, 22500#	
		20-40, 7500# 10-20 sd, 500 scf/bbl CO ₂	
		5514'-5718' 53802 gals x-link gel, 75000#	

33. PRODUCTION		20-40, 25000# 10-20 sd, 400 scf/bbl CO ₂					
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
10/25/81	Pumping	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/29/81	24	N/A	→	60	140	-0-	2333:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	20 psi	→	60	140	-0-	46°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented for test only	M. Maser

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

SIGNED [Signature] TITLE Div. Production Supervisor DATE 10/30/81

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

11306

BY Smn

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: 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	TOP TRUVERT. DEPTH
Ojo Alamo	1391 (+5634)					
Kirtland-						
Fruitland	1541 (+5484)					
Pictured Cliffs	2084 (+4941)					
Lewis	2169 (+4856)					
Chacra Zone	2953 (+4072)					
Cliffhouse	3496 (+3429)					
Menefee	3684 (+3341)					
Point Lookout	4406 (+2619)					
Mancos	4603 (+2422)					
Gallup	5445 (+1580)					
Marye Sds	5610 (+1415)					

