

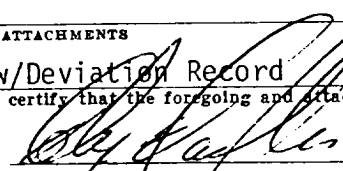
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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. NM 23050	
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	
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 So. Blanco 6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below At total depth 330' FNL & 1660' FEL		9. WELL NO. #2	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Lybrook-Gallup	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6-T23N-R7W	
15. DATE SPUDDED 12/1/80		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 12/9/80		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 1/25/81		18. ELEVATIONS (DF, REB, RT, GR, ETC.) * 6984' GR	
19. ELEV. CASINGHEAD 6984' GR		20. TOTAL DEPTH, MD & TVD 5750' TD	
21. PLUG, BACK T.D., MD & TVD 5703'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY 0 - 5750'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5657'-54', 5625-06', 5412'-18', 5386'-94' - Upper & Lower Gallup	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log, Density Neutron Log, Temperature Log	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8 5/8"		24#	
4 1/2"		10.5#	
DEPTH SET (MD)		HOLE SIZE	
269' KB		12 1/4"	
5745' KB		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED	
190 sxs Class "B"		-0-	
645 sxs 50-50 Posm		-0-	
29. LINER RECORD		30. LINER RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		DEPTH (MD)	
PACKER SET (MD)		2 3/8" Dist. 3	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5657', 54', 25', 21', 07', 5588', 85', 67', 49', 26', 11', 08', 06' w/1 hole each, .40" dia.		DEPTH INTERVAL (MD)	
5412'-18' & 5386-94' 2 HPF, .40" dia.		5657 - 06'	
		5412-18, 5386-94'	
		AMOUNT AND KIND OF MATERIAL USED	
		85,000 gal x-link gel, 110,500# sd & 840,000 Cu ft. N ₂ .	
		25,000 gal x-link gel, 40,000# sd, 28,400 Cu Ft N ₂ .	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 1/25/81		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2"x1 1/4"x4'x12'x2' BHD			
DATE OF TEST 1/25/81		HOURS TESTED 24 hrs	
CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD 110	
OIL—BBL. 110		GAS—MCF. 110	
WATER—BBL. 0		GAS-OIL RATIO 1000:1	
FLOW. TUBING PRESS. 20 psi		CASING PRESSURE 40 psi	
CALCULATED 24-HOUR RATE 110		OIL GRAVITY-API (CORR.) 44°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY James Archer	
35. LIST OF ATTACHMENTS C-104 w/Deviation Record			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED 		TITLE Div. Drilling Supervisor	
		DATE 1/26/81	

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

NMOCC

FARMINGTON DIST. 31

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1324'					
Kirtland	1442'					
Pictured Cliffs	1978'					
Lewis	2075'					
Chiff House	3480'					
Menefee	3521'					
Pt. Lookout	4304'					
Mancos	4496'					
Gallup	5345'					
Marble Sd.	5504'					