

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐	D. LEASE DESIGNATION AND SERIAL NO.							
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. CENVR. ☐	Other ☐						
2. NAME OF OPERATOR						E. IF INDIAN, ALIOTTEE OR TRIBE NAME							
BASIN MINERALS, INC.						F. UNIT AGREEMENT NAME							
3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod. Corp.						G. FARM OR LEASE NAME							
P. O. Drawer 419 Farmington, N.M. 87499						Federal							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						H. WELL NO.							
At surface 950' FSL, 1005' FWL						100-A							
At top prod. interval reported below Same						10. FIELD AND POOL, OR WILDCAT							
At total depth Same						Blanco Mesa Verde							
14. PERMIT NO. BUREAU OF LAND MANAGEMENT						I. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA							
FARMINGTON RESOURCE AREA						Sec. 27-T31N-R11W							
San Juan						N.M.P.M.							
13. STATE						N.M.							
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, BT, OR, ETC.)*	19. ELEV. CASINGHEAD									
9/4/84	9/14/84	9/16/84	5815' KB	5801' GL									
20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS								
5200'	5157'			X									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE							
4601'-4989 Mesa Verde						NO							
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED							
IES, GR, Cement Bond, FDC & Temperature						NO							
28. CASING RECORD (Report all strings set in well)													
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED							
9-5/8"	36.0	259'	12-1/4"	295 Cu. Ft.		None							
7"	20.0	2950'	8-3/8"	828 Cu. Ft.		None							
29. LINER RECORD													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD								
4-1/2	2737'	5197'	343 cu.ft.		SIZE	DEPTH SET (MD)	PACKER SET (MD)						
					2-3/8"	4799'							
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
See Reverse Side				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL (MD)</td> <td>AMOUNT AND KIND OF MATERIAL USED</td> </tr> <tr> <td>4601-4890'</td> <td>125,000 gallons water</td> </tr> <tr> <td></td> <td>125,000 lbs. sand</td> </tr> </table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4601-4890'	125,000 gallons water		125,000 lbs. sand
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	125,000 lbs. sand												
33. PRODUCTION													
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)							
10/18/84		Flowing				Shut In							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—EBL.	GAS—MCF.	WATER—EBL.	GAS-OIL RATIO						
10/18/84	3 hr.	3/4"			513								
FLOW. TESTING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—EBL.	GAS—MCF.	WATER—EBL.	OIL GRAVITY-API (CORR.)							
320	860			4105									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY							
Vented to be Sold													
35. LIST OF ATTACHMENTS													
FOR: BASIN MINERALS, INC.													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from (See instructions on reverse side)													
ORIGINAL SIGNED BY				Walsh Engr. & Prod.									
SIGNED EWEEL N. WALSH				TITLE Corporation									
Eweel N. Walsh, P.E.				DATE 10/19/84									

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

FARMINGTON RESOURCE AREA

RV.

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, or intervals, top(s), bottom (s) and name(s) (if any) for 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.

38. GEOLOGIC MARKERS				
NAME	TOP		TRUE VERT. DEPTH	
	MEAS. DEPTH			
Ojo Alamo	1565'		1565'	
Kirtland	1844'		1844'	
Fruitland	2058'		2058'	
Point Lookout	2380'		2380'	
Lewis	2625'		2625'	
11V				

39. 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.	
	<u>Perforations</u>			
4601	4609	4677	4687	
4602	4611	4679	4689	
	4613	4681	4691	
4698	4716	4743	4754	4768
4700	4718	4745	4756	4770
4702	4722	4735		4772
4704	4724	4737		4774
	4726	4739		4776
4805	4862	4910	4972	
4807	4864	4916	4974	
			4976	
4983				
4985				
4987				
4989				