

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 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						14. PERMIT NO. _____ DATE ISSUED _____	
Koch Exploration Company (Division of Koch Industries)						12. COUNTY OR PARISH San Juan	
3. ADDRESS OF OPERATOR						13. STATE New Mexico	
P.O. Box 2256; Wichita, Kansas 67201						9. WELL NO. 1-R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT Blanco/Mesa Verde	
At surface 950' FEL & 990' FNL						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13-31N-10W	
At top prod. interval reported below							
At total depth							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	
1-21-77		1-31-77		2-14-77		KB 6599', GL 6565'	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6039		6020					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
4916 - 5996' Mesa Verde						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
SWN, GR, FDC, Caliper						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4		40.5		202		15	
7		26		3606		8-3/4	
				DV @ 2415'		w/200 sx	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
4-1/2		3461		6031		2-3/8	
				275		5977	
						None	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4916-5996 (14 intervals, 252' w/266 holes)				DEPTH INTERVAL (MD)			
See Attached Sheet				AMOUNT AND KIND OF MATERIAL USED			
				4916-5270 500 gal 7-1/2%, 50,000# 20-40 sd			
				5360-5540 500 gal 7-1/2%, 25,000# 20-40 sd			
				5660-5996 500 gal 7-1/2%, 50,000# 20-40 sd			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-10-77		Flowing				Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
2-13-77		14		2"		0	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
60		440 717		0		0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Vented (will be sold)							
35. LIST OF ATTACHMENTS							
Perforations							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
Orval L. Schmit		Operations Manager		2-22-77			

*(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.)

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	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			Cliff House	4912		+1667
			Menefee	5282		+1297
			Point Lookout	5658		+ 921

WALKER #1-R
 PROPOSED PERFORATIONS (BY OLS)
 2-5-77

<u>CLIFF HOUSE</u>	<u>FEET</u>	<u>HOLES</u>	<u>FRAC JOBS</u>
4916-30	14	15	50,000# 20-40
5056-62	6	7	
5162-66	4	5	
<u>5204-70</u>	<u>66</u>	<u>67</u>	
4 Intervals	90	94	

<u>MENEFEE</u>			
5360-72	12	13	25,000# 20-40
5390-5400	10	11	
5462-74	8	9	
5492-5502	10	11	
<u>5530-40</u>	<u>10</u>	<u>11</u>	
5 Intervals	50	55	

<u>POINT LOOKOUT</u>			
5660-5734	74	75	50,000# 20-40
5906-14	8	9	
5922-34	12	13	
5960-74	14	15	
<u>5992-96</u>	<u>4</u>	<u>5</u>	
5 Intervals	112	117	

TOTAL OF 14 Intervals, 252' w/266 Holes