

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 _____		5. LEASE DESIGNATION AND SERIAL NO. SF 078147A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Kimbark Operating Co.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1860 Lincoln Street, #808, Denver, CO 80295		8. FARM OR LEASE NAME Horton	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1610' FNL & 790' FWL Section 13 At top prod. interval reported below At total depth		9. WELL NO. #3-A	
14. PERMIT NO.		13. STATE New Mexico	
DATE ISSUED 3/26/79		12. COUNTY OR PARISH San Juan	
15. DATE SPUNDED 3/28/79		10. FIELD AND POOL, OR WILDCAT Blanco-Mesaverde	
16. DATE T.D. REACHED 4/6/79		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T32N, R12W	
17. DATE COMPL. (Ready to prod.) 4/6/79		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6344' KB		20. TOTAL DEPTH, MD & TVD 5505'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5333-38'; 5316-24'; 5286-5300'; 5269-5274'; 5222-5246'; 5210-17'; 5174-95'; 5169-71'; 5162-67' Mesaverde (see other side)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR, SNP-GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36#	219' KB	13 3/4"
7"	23#	3105'	8 3/4"
Stage Collar		1885'	
4 1/2"	11.6#	5500'	6 1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
			2 3/8"
			5143'
31. PERFORATION RECORD (Interval, size and number) 5333-38'; 5316-24'; 5286-5300'; 5269-5274'; 5222-5246'; 5210-17'; 5169-71-; 5162-67' one hole per foot 5174-95'; (see other side)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		5162-5333	
		2500 gal 15% acid, 150 7/8"	
		balls. Frac'd w/140,000# 20/40	
		sd and 60 balls	
33.* PRODUCTION			
DATE FIRST PRODUCTION 5/1/79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 5/1/79		HOURS TESTED 24	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 702#		CASING PRESSURE 975# (SI)	
CALCULATED 24-HOUR RATE →		OIL—BBL. 0	
		GAS—MCF. 3185	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared		35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Clarence H. Brown		TITLE Agent	
DATE 5/15/79			

*(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Additional Perforations: 4869-4873'; 4816-24'; 4805-13'; 4783-95'; 4766-79'; 4746'-4756'; 4725-36'; 4712-21'; 4670-76'; 4651-66'; 4640-44'; 4557-64'; 4525-30'; 4509-15' (Mesaverde) one hole per foot. Acidized w/3000 gal 15% reg acid/ Frac'd w/162,000# 20/40 sd w/90 balls	Mesaverde	4408'	