

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 <input type="checkbox"/>				6. LEASE DESIGNATION AND SERIAL NO. NM-20305			
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 <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE			
2. NAME OF OPERATOR Kenai Oil and Gas Inc.				7. UNIT AGREEMENT NAME NONE			
3. ADDRESS OF OPERATOR 717 17th St., Suite 2000, Denver, Colorado 80202				8. FARM OR LEASE NAME FEDERAL - 34			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1760' FSL - 940' FEL (NESE) At top prod. interval reported below At total depth				9. WELL NO. #43			
14. PERMIT NO. N/A				DATE ISSUED 8/28/80			
15. DATE SPUNDED 8/26/81		16. DATE T.D. REACHED 9/9/81		17. DATE COMPL. (Ready to prod.) 3/24/81		18. ELEVATIONS (DE, REB, ET, GR, ETC.)* 6850' GL; 6863' KB	
20. TOTAL DEPTH, MD & TVD 6403'		21. PLUG, BACK T.D., MD & TVD 6000'		22. IF MULTIPLE COMPL., HOW MANY* None		23. INTERVALS DRILLED BY Rotary Tools Yes, Cable Tools No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5463-5043' Gallup						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIFL; CDL/CN/GR; CBL/GR; Spectralog						27. WAS WELL CORED 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"	23#	520' KB	12 1/4"	450 sxs		None	
4-1/2"	10.5#	5540' KB	7-7/8"	1st stage: 222 sxs		None	
				2nd stage: 910 sxs		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-3/8"	5460' KB	
31. PERFORATION RECORD (Interval, size and number) All 1 1/2" spf, .39" holes: 5460-63'; 5441-46'; 5429-31'; 5412-15'; 5369-71'; 5333-36'; 5308-12'; 5290-92'; 5282-85'; 5260-63'; 5250-55'; 5226-30'; 5210-13'; 5194-97'; 5170-80'; 5156-66'; 5125-27'; 5113-17'; 5104-06'; 5086-91'; 5078-82'; 5060-66'; 5043-48'. For a total of 117 holes.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				5043-5463	3000 gals., 15% HCl w/NE agent		
				5043-5463	156,428 gals, 30# cross-linked KCL wtr. 195,000# 20/40 sand.		
33. PRODUCTION							
DATE FIRST PRODUCTION 3/24/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 3/23/81	HOURS TESTED 7 1/2	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 23	GAS—MCF. 1.4 mmcf	WATER—BBL. 38	GAS-OIL RATIO
FLOW. TUBING PRESS. 375	CASING PRESSURE 450	CALCULATED 24-HOUR RATE →	OIL—BBL. 50	GAS—MCF. 700	WATER—BBL. 75	OIL GRAVITY-API (CORR.) 39.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented waiting on pipeline installation						TEST WITNESSED BY Robert Byers	
35. LIST OF ATTACHMENTS Wellsite Geologic Report						ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>George B. Ford</u>				TITLE <u>Manager-Drilling & Production</u>		DATE <u>4/1/81</u>	

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

FARMINGTON DISTRICT
BY RB

NMOCC

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 38, 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 Depth	BOTTOM Elevation	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	1046'	+5817		
Pictured Cliffs	1797'	+5066		
Cliffhouse	3236'	+3627		
Point Lookout	4026'	+2837		
Mancos	4335'	+2528		
Gallup	5162'	+1701		
Greenhorn	6098'	+ 765		
Graneros	6166'	+ 697		
Dakota	6246'	+ 617		
Total Depth	6403'	+ 460		