

**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 ***

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-20-3743	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ELVSR. ☐ Other _____		6. INDIAN ALLOTTEE OR TRIBE NAME OR-91, N00-C-14-20-3743 Navajo-Smiley Norbeto	
3. NAME OF OPERATOR Kenai Oil and Gas Inc.		7. UNIT AGREEMENT NAME NONE	
4. ADDRESS OF OPERATOR 717 17th Street, Ste. 2000, Denver, CO 80202		8. FARM OR LEASE NAME UNION NAVAJO ALLOTTED #5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 790' FNL - 1650' FNL At top prod. interval reported below At total depth		9. WELL NO. #21	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Nageezi-Gallup	
15. DATE SPUDDED 3/16/80 16. DATE T.D. REACHED 3/30/80 17. DATE COMPL. (Ready to prod.) 5/22/80		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T23N-R8W	
18. ELEVATION (DT, RKB, RT, GR, ETC.)* 6909' KB, 6975' GL		12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 6975'		13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6405'	21. PLUG BACK T.D., MD & TVD 5355'	22. IF MULTIPLE COMPLET., HOW MANY* _____	23. INTERVALS DRILLED BY ROTARY TOOLS A11
24. PRODUCING INTERVAL(S) OF THIS COMPLETION (Top Bottom, Name (MD and TVD))* Gallup 5148-5173'			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind.-Gamma Ray; Density-Neutron & CC-VD logs			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	23	573'	12-1/4"
4-1/2"	10.5	6414'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
450 sxs. Class B		None	
850 sxs in 2-stages		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NONE			
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	None	
2-3/8"	5133'		
31. PERFORATION RECORD (Interval, size and number) 1 jspf, w/.37" hole: 5148-50', 5163-5165', 5240-5243', 5271-5273' (14 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
(See Attached)			
33. PRODUCTION			
DATE FIRST PRODUCTION 6/12/80		PRODUCTIVE METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing w/plunger lift	
DATE OF TEST 6/13/80		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	
OIL—BBL. 8	GAS—MCF. 31	WATER—BBL. 2	GAS-OIL RATIO 3875
FLOW. TUBING PRESS. 275	CASING PRESSURE 430	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 39°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented, waiting for sales line hook-up.			TEST WITNESSED BY J. F. Elledge
35. LIST OF ATTACHMENTS Geological Report, Completion history.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Stephen C. Latham</i>		TITLE Production Engineer	
DATE 6/23/80		DATE 6/23/80	

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

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INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all type 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.

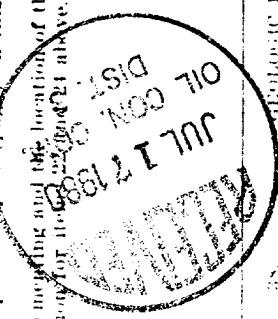
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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 (see item 33) 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 instructions for item 22 and 24 above.)



37. SUMMARY OF POROSITY ZONES.

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS, AND ALL FIELD MEASUREMENTS INCLUDING: PERMEABILITY, CORED INTERVAL, TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING, AND SHUT IN PRESSURES, AND PROPERTIES.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN DEPTH	TRUE VERT. DEPTH
(See attached Geological Report)				Ojo Alamo	393	
				Pictured Cliffs	1715	
				Cliff House	3160	
				Point Lookout	4990	
				Mangos	4307	
				Gallup	5137	
				Greenhorn	6059	
				Granger	6133	
				Dakota	6465	
				TD (Drillers)	6465	
				TD (Loggers)	6374	