

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other in-
structions on
reverse side)

Budget Bureau No. 42-R3501

WELL COMPLETION OR RECOMPLETION REPORT 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
Kenai Oil & Gas Inc.

3. ADDRESS OF OPERATOR
717 17th St. Suite 2000 Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 810' FEL, 1680' FSL,

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 2-1-82 16. DATE T.D. REACHED 2-11-82 17. DATE COMPL. (Ready to prod.) 4-1-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6872' KB 19. ELEV. CASING HEAD 6860'

20. TOTAL DEPTH, MD & TVD 5554' 21. PLUG, BACK T.D., MD & TVD 5502' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-5554' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5092' - 5476' Gallup 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Electric, FDL-CNL, Spectralog

27. WAS WELL CORED
No

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"	24#	273'	12 1/4"	200 SXS.	None
4 1/2"	10.5#	5554'	7 7/8"	300 SXS.	None
			DV @ 4280'	325 SXS.	
			DV @ 1761'	325 SXS.	

29. LINEAR RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	5467'	4697' (anchor)

31. PERFORATION RECORD (Interval, size and number)

5472'-76', 56-60', 40'-44', 08'-17', 5391'-94'
72'-76', 5365'-68', 48'-51', 30'-34', 21'-24',
17'-20', 5288'-98', 5262'-66', 30'-42', 14'-18',
5196'-5203', 5170'-76', 50'-54', 28'-32', 22'-
27', 06'-15', 5092'-95', (.40") 256 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5476'-5288'	1150 gals. 7 1/2% HCL, 76,100 gals
	120,000# 20-40, 50,000# 10-20
5266'-5092'	13,000 gals. 7 1/2% HCL, 64,100 gals
	105,000# 20-40, 45,000# 10-20

33.* PRODUCTION

DATE FIRST PRODUCTION 3-30-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing, Swabbing					WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 4-28-82	HOURS TESTED 8	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 45	GAS—MCF. 78	WATER—BBL. 0	GAS-OIL RATIO 1733	
FLOW. TUBING PRESS.	CASING PRESSURE 275 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 135	GAS—MCF. 234	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 40		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented to be sold

TEST WITNESSED BY
Dave Howell

35. LIST OF ATTACHMENTS
Geologic Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Manager of Production

DATE 6/4/82

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

NMOCC

BY [Signature]

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, area, or regional 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 office 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 production 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 identifying 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. DIST.
Pictured Cliffs	1597'	1695'				
Lewis	1695'	2412'				
Cliff Hous	2412'	4053'				
Point Lookout	4053'	4226'				
Mancos	4226'	5082'				
Gallup	5082'	5554'				
TD	5554'					

stage with 300 sxs. class "B". Opened DV tool @ 4280'. Cmt. 2nd stage w/
275 sxs. 65/35 pozmix. Tailed in with 50 sxs. class "B" neat. Opened DV
tool @ 1761'. Cmt. 3rd stage with 275 sxs. 65/35 pozmix. Tailed in with
50 sxs. class "B" neat. Good circulation throughout. Cmt. circulated to
surface.

4 1/2" Casing

Cmt. 1st

