

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM-18463

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NONE

7. UNIT AGREEMENT NAME

NONE

8. FARM OR LEASE NAME

FEDERAL - 9

9. WELL NO.

#31

10. FIELD AND POOL, OR WILDCAT

Nageezi-Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 9, T23N-R8W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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

Kenai Oil and Gas Inc.

3. ADDRESS OF OPERATOR

717 17th St., Ste. 2000, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 850' FNL - 1700' FEL (NWNE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8/28/80

15. DATE SPUDDED

10/14/80

16. DATE T.D. REACHED

10/24/80

17. DATE COMPL. (Ready to prod.)

12/3/80

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

6876' GL, 6889' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5482'

21. PLUG, BACK T.D., MD & TVD

5460'

22. IF MULTIPLE COMPL.,
HOW MANY*

None

23. INTERVALS
DRILLED BY

Rotary Tools

ROTARY TOOLS

Yes

CABLE TOOLS

No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5447-4995' Gallup

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL; IEL; CBL; ALC; 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#	561'	12"	400 sxs Class B	none
4 1/2"	10.5#	5481'	7-7/8"	230 sxs 1st Stage	"
				260 sxs. 2nd Stage	"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-3/8"	5437.71'	

31. PERFORATION RECORD (Interval, size and number) L. Gallup:

5447,45,23,22,17,16; 5381,79,49,47,39,37,15,13
.38" holes. Middle Gallup: 5259,57,49,47,41,40
38,37; 5196,95,77,75,72,69,49,47,41,39. Upper
Gallup: 5109,08,07; 5083,82,81,79,78,77,76,74,
73,25,23,19,18,17,15; 4998,97,95.

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

DEPTH INTERVAL (MD)	AMOUNT AND TYPE OF MATERIAL USED
SEE ATTACHED COMPLETION HISTORY	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
	Pump	Waiting on Shut-in, electricity

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/2/80	6 (Swab)	3/4"		30	63	4	2100
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	200						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used on lease, flared; waiting on pipeline.

TEST WITNESSED BY

Mr. Byers

35. LIST OF ATTACHMENTS

Completion history and 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

George B. Judy

TITLE

Manager-Drilling & Production

DATE

1 Dec 16, 1980

*(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 POKOTS ZONES:			38. GEOLOGIC MARKERS		
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			NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM			
Ojo Alamo	5971'	918'			
Pictured Cliffs	5225	1664			
Cliffhouse	3834	3055			
Point Lookout	2937	3952			
Mancos	2695	4194			
Gallop	1841	5048			
TD (Drillers)	1407	5482'			
TD (Loggers)	1406	5483'			