Form 9-330
(Rev. 5-63)

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.

RECEIVED
JAN 4 1982
OIL CON. COM.
DIST. 3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR
Kenai Oil & Gas, Inc.

3. ADDRESS OF OPERATOR
2000 Energy Center One, 717 17th St., Denver, Co. 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 2040' FSL and 340' FWL Sec. 6 T23N-R7W
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO. NM 23049
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME West Lybrook Unit
8. FARM OR LEASE NAME Federal-6
9. WELL NO. 43
10. FIELD AND POOL, OR WILDCAT Lybrook-Gallup Ext.
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6-T23N-R7W

14. PERMIT NO. NA | DATE ISSUED NA
12. COUNTY OR PARISH Rio Arriba | 13. STATE N.M.

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8-12-81	8-20-81	12-21-81	7007' GR	same

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5800' MD&TVD	5758' MD&TVD	NA	→	Rotary	---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Lower Gallup 5532' to 5695' MD&TVD

25. WAS DIRECTIONAL SURVEY MADE: Dev 1/2 °

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction, Compensated Neutron, 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"	24#	356'	12 1/4"	250 sx with circ surface	
5 1/2"	15.5#	5793'	7 7/8"	1175 sx with circ surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5492'	

31. PERFORATION RECORD (*Interval, size and number*)
perfs from 5533-5694' w/ 10 holes
1 shot per zone 0.38" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5533'-5694'	1000 gals. 15% Hcl acid
5533'-5694'	89000 gals. gelled fluid
	44000# 20/40 & 12000# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
12-21-81	flowing	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-23-81	3 hrs.	3/8"	→	6 bbl.	34	1/4	5666

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
5 psi	190 psi	→	48 bopd	102mcfd	2 bwpd	42

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
vented (will be sold when connected pipeline)
TEST WITNESSED BY: Lee Burton SU Company

35. LIST OF ATTACHMENTS
none (will submit complete completion history when upper Gallup complete)

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

SIGNED David P. Howell TITLE District Engineer DATE 12-23-81

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

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 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	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Pictured Cliff	1960'	2000'	wet (no show samples)			
Mesa Verde	3470'	4415'	wet (no show samples)	Manchos	4540'	

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