

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.



RECEIVED
AUG 12 1975

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK
GEOLOGICAL SURVEY

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Alaska Energy Corporation

3. ADDRESS OF OPERATOR
Box 1912, Fairbanks, Alaska 99707

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface ~~Approximately 950' FNL, 1925' FWL~~ (certified survey will be provided before drilling commences.)
At proposed prod. zone Same
NE/NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 miles southwest of Coalmont

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
605 feet (approx.)
16. NO. OF ACRES IN LEASE
80
17. NO. OF ACRES ASSIGNED TO THIS WELL
40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
NA
19. PROPOSED DEPTH
5650'
20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
9210' Ground Level (estimated)

22. APPROX. DATE WORK WILL START*
July 1975

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24#	300' KB	Sufficient to circulate
7 7/8"	5 1/2"	15.5#	TD	225 sacks

Propose to drill, equipped with 3,000 psi BOPs, a 7 7/8" hole to the top of the Jurassic Morrison Formation and to evaluate by drillstem testing and by logging with IES and GR-FDC tools.

DVR	
FJP	
HHM	
JAM	✓
JJD	
GCH	
CGM	

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robert J. Carlson, Agent TITLE _____ DATE 6/16/75

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY E. S. [Signature] TITLE DISTRICT ENGINEER DATE AUG 08 1975

CONDITIONS OF APPROVAL, IF ANY:
Approval Notice:

State Oil & Gas - Denver *See Instructions On Reverse Side

file