

- 6 A) Double ram BOP.
 - B) Kelly cocks (If required).
 - C) Rotating drilling head (If required).
 - D) Kill valve on rig floor.
8. Complete well by swabbing csg. dry. Perf Pictured
Cliff w/2 HPF & frac w/slick water & sand.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

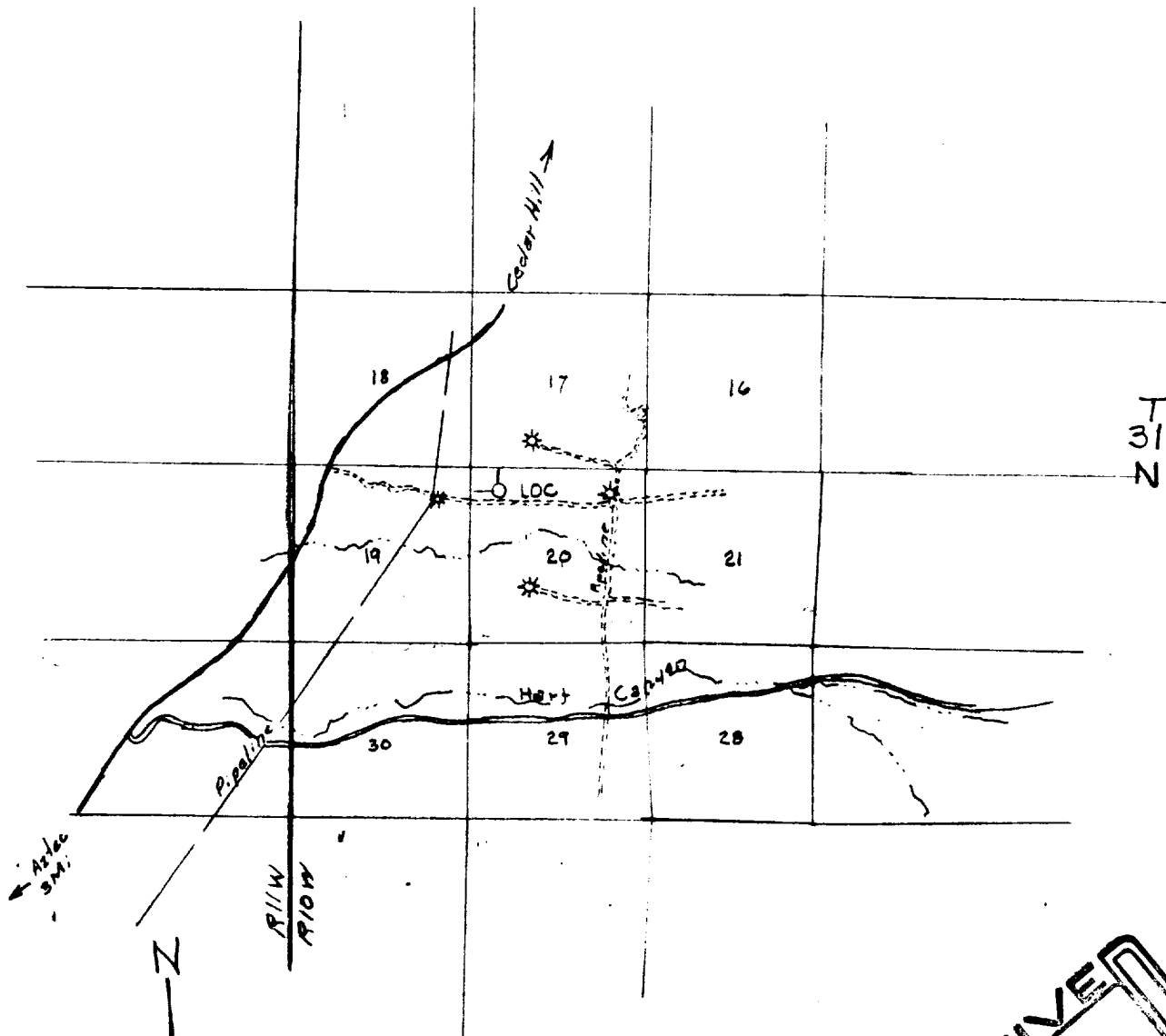
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

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APPLICATION FOR LEASE TO DRILL, REPAIR OR REWORK
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT



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Exhibit A
 VICINITY MAP FOR

KOCH EXPLORATION CO.

showing

Well Location at 790' F/N&W/4 of
 Sec. 20, T31N, R10W, N.M. P.M.,
 San Juan County, New Mexico

scale: 1" = 1 mile Date: 5/23/75

Development Plan for Surface Use - Cain No. 2

1. Existing roads: (Exhibit "A")
Equipment and personnel will utilize U.S. Highway 550 approx. 1 mile west of the location. The existing exit from the highway will be used.
2. Planned Access Roads: (Exhibit "A")
Location falls near existing lease road. Very little, if any new road will have to be built.
3. Location of existing wells:
The proposed well is 2840' north of the Cain # 1.
4. Lateral roads to well location: (Exhibit "A")
See attached map - Exhibit "A".
5. Location of tank battery and flow line.
A new tank battery consisting of a 3 phase package unit & 1-300 bbl tank will be set right on the well location.
6. Location & type of water supply:
The source water to be used in the drilling operation will be from the irrigation ditch on U.S. Highway 550 approx. 1 mile west of the proposed location. Water will be hauled by trucks.
7. Waste disposal:
The drilling contractor will furnish a metal toilet. Cuttings, metal, wire, etc. that will not burn will either be buried or hauled off the location.
8. Location of camps:
No camps are anticipated.
9. Location of airstrips:
None required.
10. Location Layout: (Exhibit "B")
Will spot the small mobile rig in the most convenient manner on a compacted drilling pad. No particular terrain or drainage problem anticipated.
11. Plans for restoration of the surface:
A minimum of the area will be disturbed to build the location. Upon completion of drilling, the area will be leveled and the pits either filled or fenced as soon as the rig is moved. All areas not needed in producing operations will be seeded with a grass mixture of five pounds crested wheat grass, five pounds intermediate wheat grass and three pounds nomad alfalfa to each acre. The planting will be done in the fall or early winter, when conditions are favorable.
12. General description of the topography, vegetation and other aspects of the area:
Area is rocky, but relatively flat with large amount of sage brush, but few if any pinion trees.

LOCATION APPROX. 150' x 200'

TOILET 



TRA

PIPE RACK

RIG

ENGINES
AND
PUMPS

MUD

TANKS

BURN PIT

APPROX.
30' x 30'

RESERVE PIT

APPROX. 50' x 100'

JUN 4 1975

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