

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. MM0421214	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Dalton Kincheloe		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 859 Petroleum Building Roswell, New Mexico 88201		8. FARM OR LEASE NAME Harris-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310' FNL & 1980' FEL Sec. 35, T-9-S, R-32-E At proposed prod. zone Lea County, New Mexico		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles NW of Caprock, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'	16. NO. OF ACRES IN LEASE 560	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 35-9S-32E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 4400'	12. COUNTY OR PARISH Lea	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	20. ROTARY OR CABLE TOOLS Rotary	13. STATE New Mexico	
22. APPROX. DATE WORK WILL START* July 28, 1973			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 3/4"	24#	300'	300 sx. (Circulate)
7 7/8"	5 1/2"	14#	4400'	300 sx.

Drill 11" hole to 300' and set 8 3/4" casing with 300 sacks of cement. Drill a 7 7/8" hole to total depth of 4400' to test any zones of porosity in the San Andres formation. 5 1/2" casing will be set at TD with 300 sacks if production is indicated. BOP equipment will be used below surface casing. Two BOP's with working pressure of 2,000# will be used.

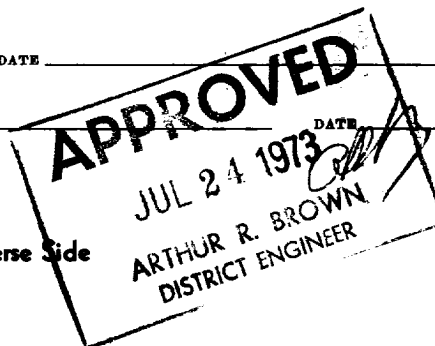
Native mud will be used to 4100' and a salt base mud will be used from 4100' to 4400'.

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 Dalton Kincheloe TITLE ops DATE 7-17-73
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

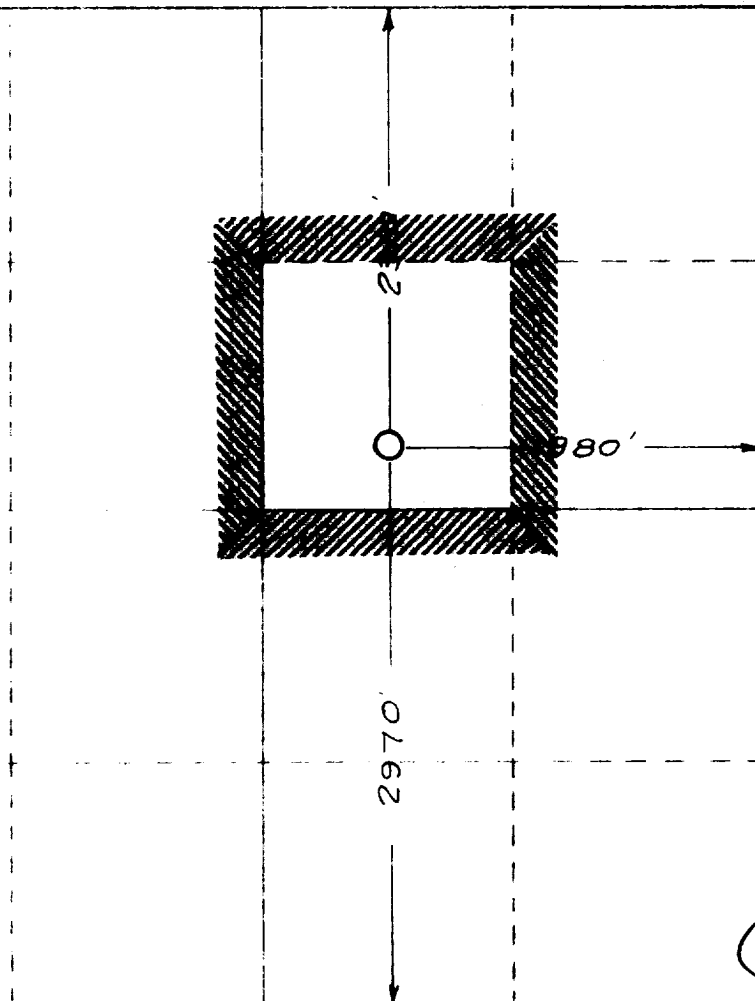
DALTON KINCHELOE			Lease HARRIS - FEDERAL		Well No. 1
Section G	Section 35	Township 9 South	Range 32 East	County LEA	
Section of Well: 2910 feet from the North line and 1980 feet from the East line					
Section of Well: 4292	Producing Formation San Andres		Pool Wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes ☐ No ☐ If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

Non-dedicated well be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. W. Becker

Name

R. W. Becker

Position

Geologist

Company

Kincheloe

Date

July 20, 1973

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

July 19, 1973

Registered Professional Engineer and/or Land Surveyor

John W. Shum

Certificate No.

1559

40 1320 1650 1980 2310 2640 2970 2000 1500 1000 500 0

DALTON KINCHELLOE

GEOLOGIST

PETRO BUILDING

622-7246 - 622-8216

ROSWELL, NEW MEXICO 88201

July 19, 1973

U. S. Department of Interior
Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

Attention: Mr. Arthur Brown

Gentlemen:

Re: Dalton Kincheloe
Harris-Federal #1
Sec. 35, T-9-S, R-32-E
Lea County, New Mexico

The following is a development plan for surface use as required to accompany application to drill the captioned well.

1. The blacktop road shown in blue connects to the south with U. S. Highway 380 and continues north past Section 35. The maintained dirt road, shown in red, continues east past Section 35.
2. An access road ^{3900'}~~2970'~~ in length will have to be built. This road will be caliched where necessary.
3. Additional lateral roads in Section 35 will be required if further development progresses.
4. The planned access road will be the only road into the lease.
5. It is anticipated that the tank battery will be installed in the southwest corner of the pad, the size and number of tanks, separators, and flow lines to be determined after the well is completed.
6. There is no known supply of drilling water in the immediate area and we consequently plan to haul water to this location.
7. All solid waste from the drilling operation will be either buried or hauled away.
8. No camp will be needed.
9. No airstrip will be needed.
10. Location layout and pad detail are diagramed on the attached plat.
11. If a dry hole, the pits will be filled and surface restored as near as possible to original contours. If a producer, the pits will be filled and levelled and the pad maintained during the life of production.

Yours very truly,

Dalton Kincheloe
Dalton Kincheloe

R.W. Becker

