

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 ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Cactus Drilling Corporation Of Texas

3. ADDRESS OF OPERATOR

P. O. Box 2218, Dallas, Texas

OCT 2 - 1972

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

At surface

2310 FNL & 330 FEL, Sec 23, Twp14s, Rge 29E D. C. C.
At proposed prod. zone Chaves County, New Mexico ARTESIA, OFFICE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

App. 14 Miles North Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

240

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.

19. PROPOSED DEPTH

1900

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

will submit later

22. APPROX. DATE WORK WILL START*

Sept. 30, 1972

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	20	300	250 Sax
7 7/8"	5 1/2"	14#	1900	200 Sax

Propose to drill well with pipe program as above. Will use 10" series 900 Blow Out Preventer with 8000# test rating. Will be hydraulic operated. Tests will be made on B.O.P. before drilling plug on surface csg. Will use water, with native mud to app. 1500 ft. and to T.D. Will carry 36 Viscosity and 10# per gallon weight. If queen sand is found productive will run casing, perforate, and test same. Will stimulate well as conditions dictate. May core and/or test queen sand. See Sketch A for Planned Location. See Sketch B for Planned Roads.

RECEIVED
SEP 28 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.

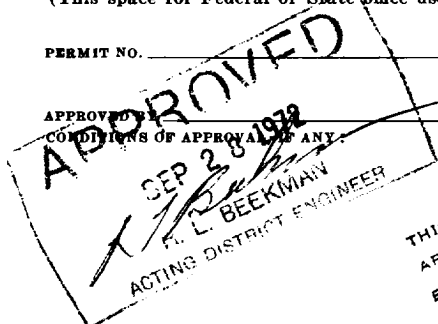
SIGNED Walter J. Peto TITLE Vice President DATE Sept. 28, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE



THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES DEC 28 1972
*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.

RECEIVED
OCT 15 - 1963
U.S. GOVERNMENT PRINTING OFFICE

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

OCT 2 - 1972

Form C-102
Supersedes C-120
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator CACTUS DRILLING CORP. OF TEXAS		Lease AMOCO FEDERAL		Well No. O. C. 2	
Unit Letter H	Section 23	Township 14 SOUTH	Range 29 EAST	County CHAVES	
Actual Footage Location of Well:					
2310 feet from the NORTH line and		330 feet from the EAST line			
Ground Level Elev. <i>will submit later</i>	Producing Formation <i>Queen</i>	Pool <i>Double L Queen Area</i>	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

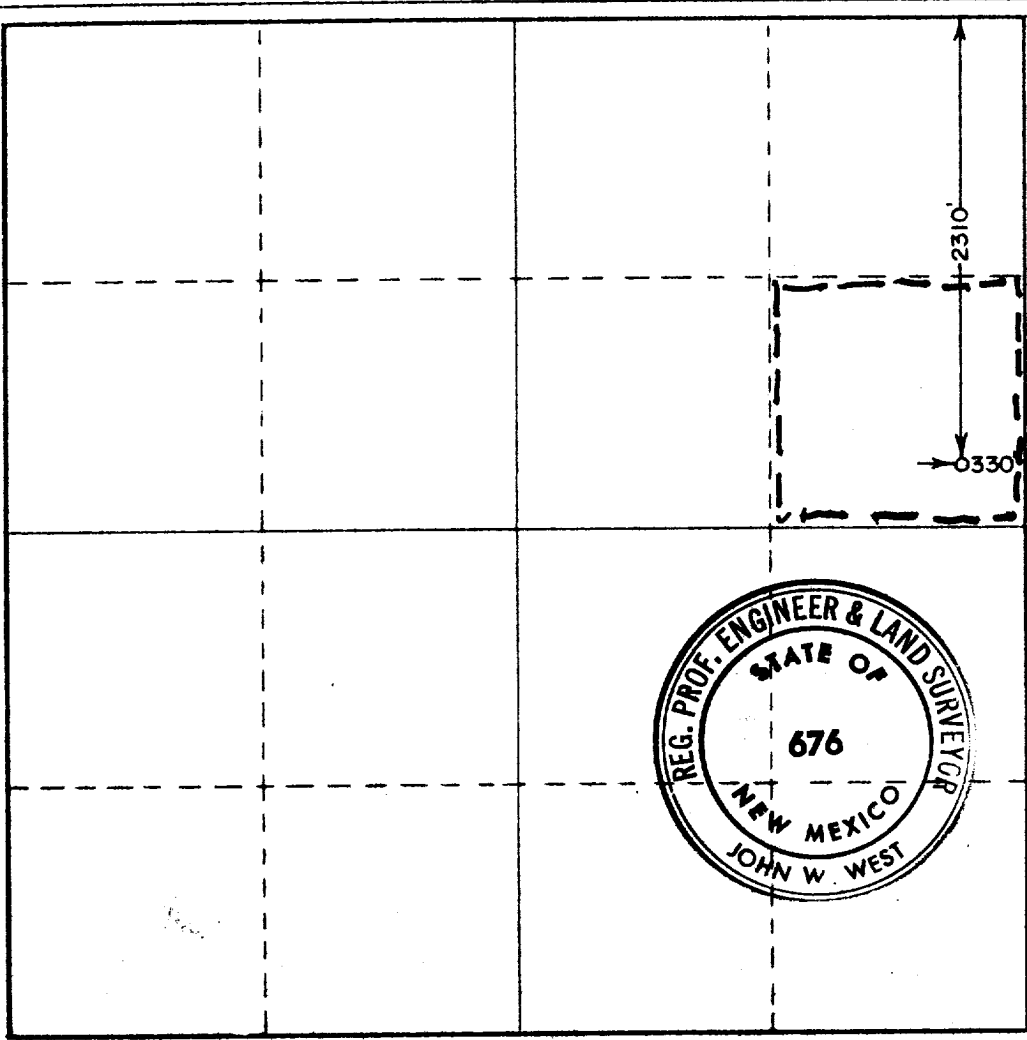
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-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.

Name: *John West*

Position: **Vice President**

Company: **Cactus Drllg Corp of Tx**

Date: **Sept. 28, 1972**

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.

SEPT. 29, 1972

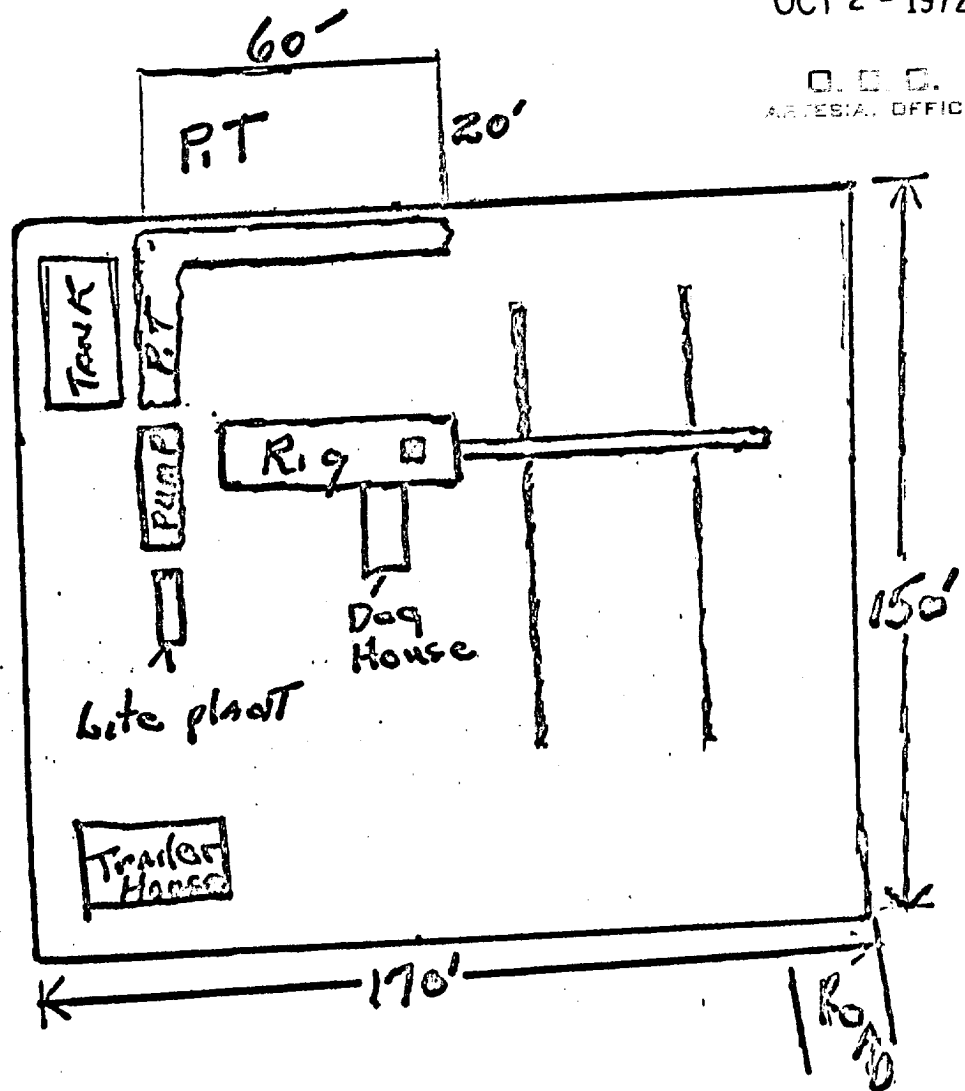
Date Surveyed: *John W West*

Registered Professional Engineer and/or Land Surveyor

Certificate No. **676**

Sketch A

OCT 2 - 1972

O. O. O.
ARTESIAL OFFICE

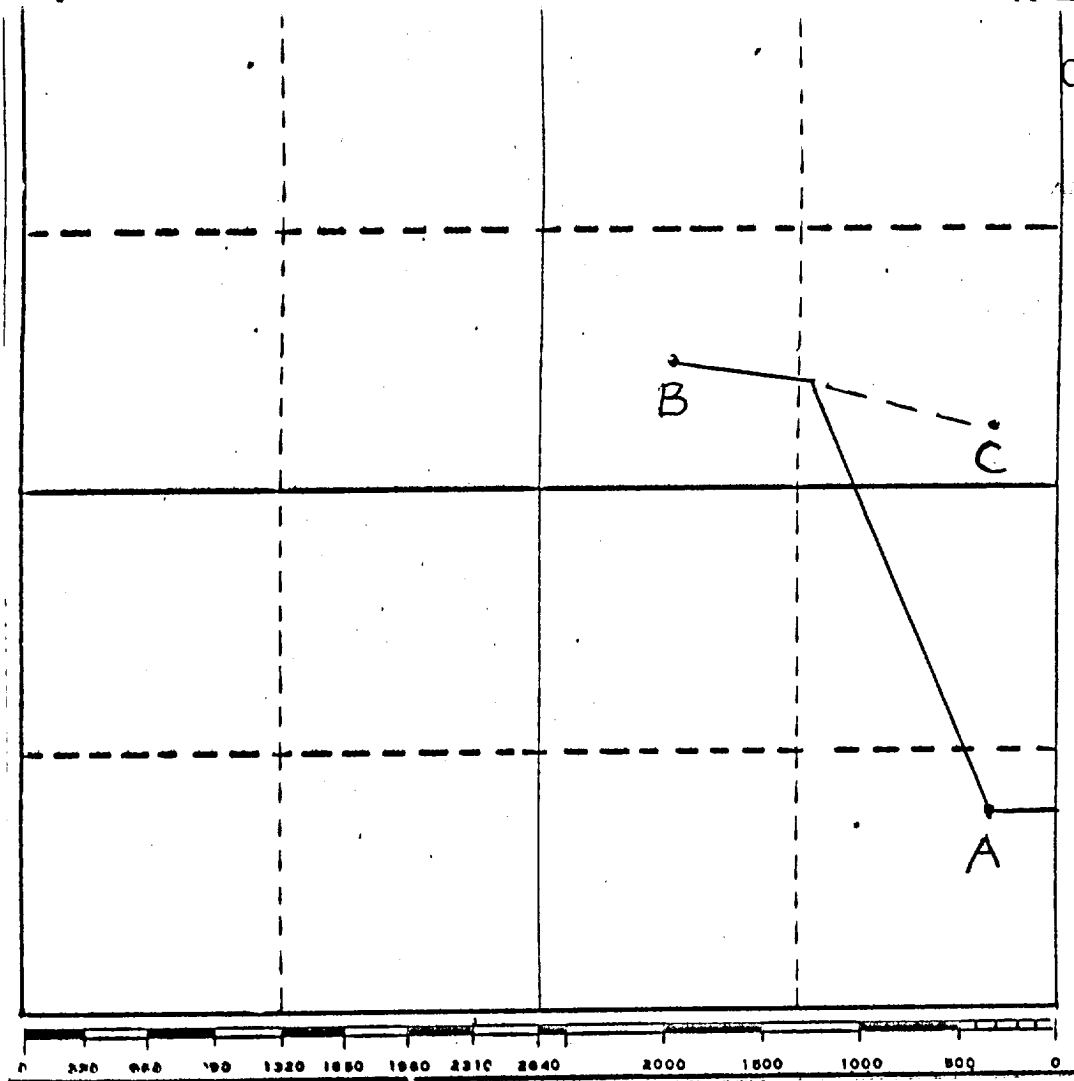
Above is scale layout of planned location with rig.

Trash will be hauled off or buried 4-5 ft. deep in pit.

Water will be hauled in by truck from water supply at Maljamer, New Mexico.

Surface will be restored to natural state in manner acceptable to U.S.G.S.

OCT 2 - 1972



Letter A above is Amoco's Falgout Federal # 1-A well.

Letter B Above is Cactus Drilling Corporation Amoco Federal # 1 well.

Letter C above is proposed location.

Solid lines above represent existing roads and dotted line represents proposed road to new location.

Area above is Section 23, Twp. 14S, Rge 29E, Chaves County, N.M.

No flow lines or tank batteries are planned at this time. Will submit this information if well is productive.