

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22208

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

WILLIAM A. & EDWARD R. HUDSON

3. ADDRESS OF OPERATOR

P. O. Box 198, Artesia, New Mexico 88210

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

At surface

1345' FNL and 1345' FEL of Sec. 25-17S-31E

At proposed prod. zone

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

5 miles west of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

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

1345'

16. NO. OF ACRES IN LEASE

800

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.

900'

19. PROPOSED DEPTH

4000'

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	28.55	720'	350 sx.
7-7/8"	4-1/2"	10.5	4000'	600 sx.

It is proposed to complete well in the Grayburg-San Andres formations.

Production string will be cemented through the pays, perforated and treated.

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JUL 11 1977

O. C. C.
ARTESIA, OFFICE

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ARTESIA, NEW MEXICO

unorthodox location per NMOCC R-5473

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

Ralph L Gray

TITLE Consulting Engineer

DATE

June 3, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUL 8 - 1977

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING DISTRICT ENGINEER

DATE

JUL 8 - 1977

Subject to attached stipulations!

*See Instructions On Reverse Side

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 8 - 1977

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 No. 1
Supersedes Form No. 1
1-1-66

All distances must be from the outer boundaries of the Section

Operator Wm. A. & Edward R. Hudson		Lease Pickett B		Well No. 25
Grid Letter G	Section 25	Township 17 South	Range 31 East	County Eddy
Actual Footage Location of Well: 1345 feet from the North line and 1345 feet from the East line				
Ground Level Elev. 3885.7	Producing Formation Grayburg - SA		Perforations SA	Completion 40

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?

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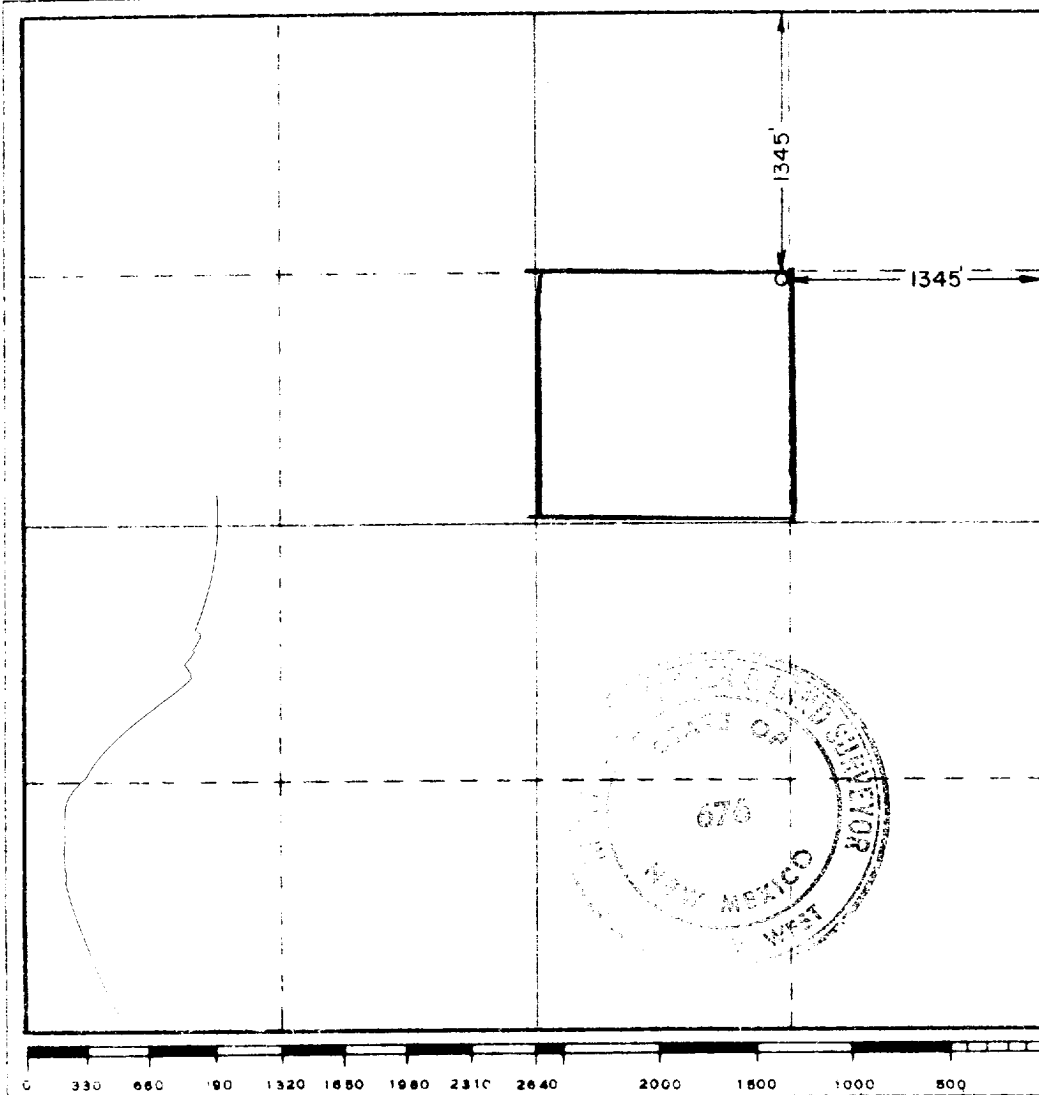
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☐ Yes ☐ No If answer is "yes," type of consolidation _____

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ARTESIA, NEW MEXICO**

If answer is "no" list the owners and tract descriptions which have actually been consolidated (attach 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.

Signature: *Ralph L Gray*
Title: *Consultant*

Date: **6-9-77**

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: **June 4, 1977**

Registered Professional Engineer and Geologist

Signature: *John W. Wink*
Certificate No. **676**

BUREAU OF LAND MANAGEMENT
ROSWELL, NEW MEXICO

January 29, 1976

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Lease # LC-029415-B
Operator W.A. and E.R. Hanson
Well Name 25- Prescott "B"
Location Sec 25, T12S, R31E

"STANDARD STIPULATIONS FOR ALL DRILLING
IN RELATION TO OIL AND GAS ACTIVITIES
IN THE ROSWELL DISTRICT"

(The following list of 14 stipulations are some of the more commonly used stipulations for oil and gas drilling operations in southeastern New Mexico. The blocks checkmarked in red designate the stipulations applicable to the particular drilling permit listed above. Special or additional stipulations (if any) are written in under #15.)

- ☒ 1. If, during operations, the operator or any person working in his behalf, discover any historic or prehistoric ruin, monument or site, or any object of antiquity subject to the Antiquities Act of June 8, 1906, (34 Stat. 225, 16 U.S.C. Secs. 431-433), and 43 CFR Part 3, then work will be suspended and the discovery promptly reported to the District Manager. The Bureau will then take such action as required under the Act and regulations thereunder. When directed by the District Manager, the operator will obtain, at his expense, a qualified archaeologist to examine and, if necessary, excavate or gather such ruins or objects.
- ☒ 2. All access roads constructed in conjunction with the drilling permit should be limited to 12 feet in width, along with turnouts. If well is a producer, all roads will be adequately drained to control runoff and soil erosion. Drainage facilities may include ditches, water bars, culverts and/or any other measure deemed necessary by the responsible BLM representative.
- ☐ 3. Each existing fence to be crossed by the permittee will be braced and tied off before cutting so as to prevent slacking of the wire. The opening will be protected as necessary during construction to prevent the escape of livestock and upon completion of construction, the fence will be repaired to BLM specifications. A cattleguard with an adjacent 12 foot gate will be installed in any fence where a road is to be regularly traveled.

- ☐ 4. When a road or construction in connection with the drilling operation breaks or destroys a natural barrier used for livestock controls, gap thus opened shall be fenced to prevent drift of livestock. Said fences shall be constructed according to BLM specifications.
- ☒ 5. Materials removed during construction must be disposed of in such a manner that it does not detract from the aesthetics and does not accelerate erosion. When clearing the area of operations of vegetation other than grass, the vegetation removed will be placed in drainages, washes, gullies, etc., and "walked down" by crawler type tractor. If no drainages are in the immediate area, the vegetation will be "walked down" in place. After construction has been completed, the affected area will be left in as aesthetically pleasing condition as possible. All trash resultant from construction activities will be disposed of. Any large rocks left as a result of construction activities will not be piled or left in rolls but will be left so they do not detract from the scenic attributes of the area and will not hinder the movement of livestock or big game animals.
- ☒ 6. Any "available topsoil" encountered during the construction of the drill site area will be stockpiled and made available for re-surfacing of the reserve pit area (after pits are covered) after completion of the drilling operation.
- ☒ 7. "Caliche" for use in the construction of the drill pad and access road shall be obtained from existing authorized pits whenever possible, as determined by the responsible BLM representative. No new pits shall be opened without prior approval from the responsible BLM representative.
- ☒ 8. The "mud pits" shall be well constructed and under no circumstances will they be allowed to leak or be cut to drain. They shall not be located on natural drainages. Waste or discharge of any kind will not be allowed to enter any drainage. Any plastic material used to line pits and/or sumps shall be cut-off below ground level, as far down as possible, and disposed of before the pits are covered. All unattended pits, containing liquids, will be fenced and the liquid portion allowed to evaporate before the pits are broken.
- ☒ 9. All pits found to contain toxic liquids will be fenced and covered with a fine-mesh netting for the protection of wildlife as directed by the responsible BLM representative.

- ☒ 10. All waste associated with the drilling operation will be buried in place (in a separate trash pit) or removed and deposited in an approved sanitary landfill. All garbage (metal containers will be crushed) and debris left on site will be buried at least three feet deep. All trash and debris will be buried or removed from the site within one month after removal of the drill rig. The permittee will comply with all state laws and regulations pertaining to the disposal of human waste.
- ☐ 11. If the well is a producer, during cleanup: all cut and fill banks will be made to be no steeper than _____ slope wherever possible.
- ☒ 12. The well "site", if a producer, will be maintained and kept clean of all trash and litter or other foreign material which detracts from the surrounding environment. Maintenance shall also include measures necessary to stabilize soil conditions (other than reseeding) on the road and pad area, and maintenance of facilities associated with said well, to the satisfaction of the District Manager for the lifetime of the well.
- ☒ 13. In the event the oil or gas test results in a dry hole, the drill pad and access road will be ripped in accordance with "BLM Roswell Districts' Ripping Recommendations for Caliche or Compacted Drill Pads and Access Roads" (3109). (Reseeding of the affected areas may be required at the discretion of the District Manager).
- ☒ 14. All structures above ground not subject to applicable conservation and safety requirements should be painted a non-glare, non-reflective, non-chalking color that simulates the natural colors of the site. *Fed. Std. 595, Color 3038*
- ☐ 15. Special Stipulations: