

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

David Fasler

3. ADDRESS OF OPERATOR

608 First National Bank Building, Midland, Texas 79701

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

At surface

1980' FNL & 2310' FEL, Sec. 17, T-23-S, R-23-E NMPM

At proposed prod. zone

1980' FNL & 2310' FEL, Sec. 17, T-23-S, R-23-E, NMPM

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

23 miles SW Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any) 1980

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

19. PROPOSED DEPTH

10,000

20. ROTARY OR CABLE TOOLS

Rotary

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

4174 Ground Level

22. APPROX. DATE WORK WILL START*

1-15-72

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48	300'	200 sx (or circulate)
12-1/4"	8-5/8"	24	2000'	400 sx. (or circulate)

1. Drill 17-1/2" hole to 300' with mud, set and cement 13-3/8" casing to surface.
2. Nipple-up 12" - 3000 psi WP B.O.P. and drill 12-1/4" hole to 2000' with water.
3. Set and cement 8-5/8" casing to surface.
4. Nipple-up casinghead - 10" - 3000 psi and 10" - 3000 B.O.P. and Hydril.
5. Drill 7-7/8" hole to 10,000', using KCl water to 9000', mud to 10,000'.
6. DST all shows of oil and/or gas.
7. Run electric logs.
8. Set and cement 4-1/2" casing at 10,000' with 450 sxs.
9. Perforate, run tubing, swab test.
10. Potential test well.

RECEIVED

DEC 27 1971

RECEIVED

DEC 22 1971

U. S. GEOLOGICAL SURVEY
ARTESIA FIELD OFFICE

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

James E. Henry

TITLE

Agent

DATE 12-20-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DECLARED WATER BASIN

CEMENT BEHIND THE
CASING MUST BE CIRCULATED

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

DEC 23 1971

R. L. BEEKMAN

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RECORDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES MAR 24 1972

See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE CASING:

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.

**1 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.

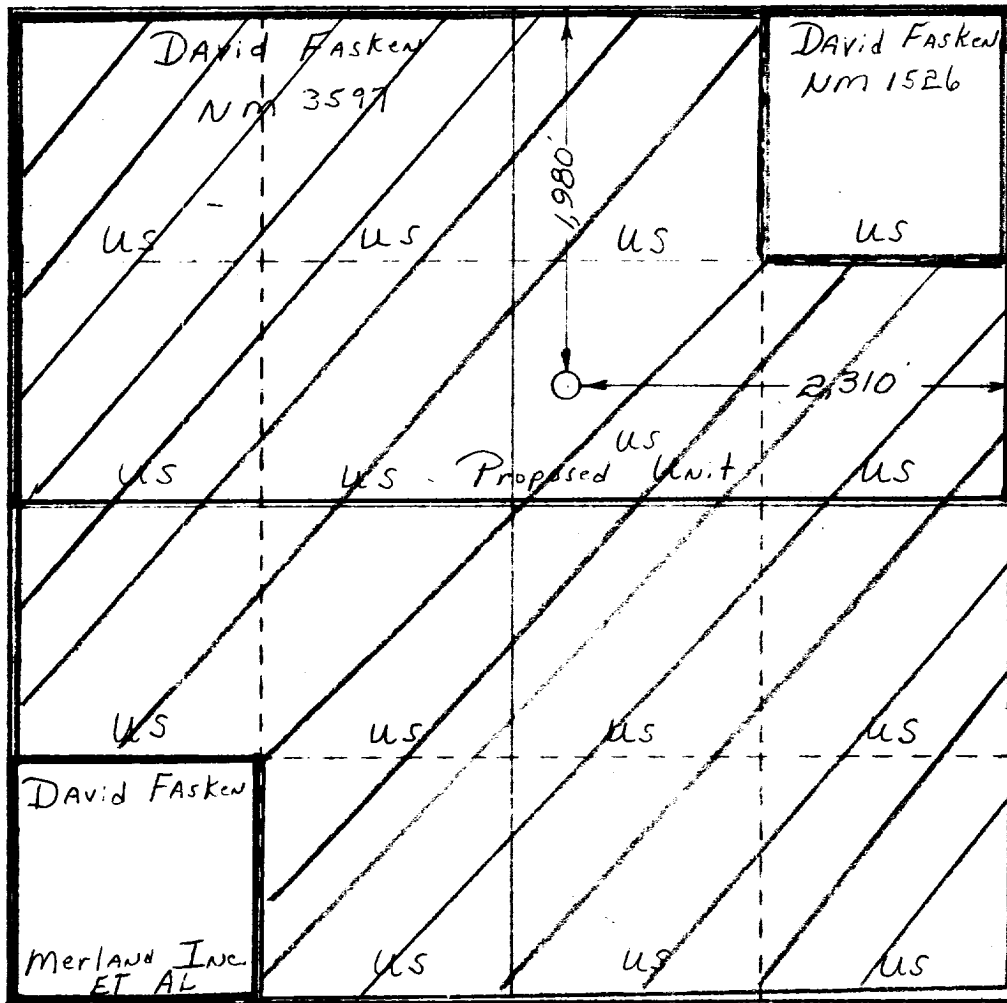
Owner DAVID FASKEN			Lease HERSHON 17 Federal		Well No. 2
Section "G"	Section 17	Township 23 South	Range 23 East	County EDDY	
Actual Footage Location of Well:					
1980	feet from the North	line and 2310	feet from the East	line	
Ground Level Elev. 4174	Producing Formation Morrow	Pool Wildcat Undesignated	Dedicated Acreage: 320 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 W.I. Unit & Tentative Fed. Unit

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.

James B. Henry
Name

James B. Henry

Position

Agent

Company

David Fasken

Date

12-20-71

RECEIVED
This plat was plotted from field notes of 1971 by me or by a geologist and that the same is correct to the best of my knowledge and belief.
ARTESIA, NEW MEXICO

Date Surveyed

December 1971

Registered Professional Surveyor

3640

HERSHON 17

3640

HERSHON 17