

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

Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR

P. O. Box 634, Midland, Texas 79701

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

At surface

2970' FNL, 1980' FWL

At proposed prod. zone

Same

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

9 miles NW of Carlsbad

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1980'

18. DISTANCE FROM PROPOSED LOCATION*

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

None

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

3320.7' GL

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	450	450
12 1/4"	8 5/8"	28	2800	1000
7 7/8"	4 1/2"	11.6	11,500	500

1. Drill to 450' and set 13 3/8" casing
2. Put on BOP and drill to 2800' and set 8 5/8" casing
3. Drill out with 7 7/8" bit and drill to TD using BOP

RECEIVED
JAN - 4 1973
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

Holly V. Bird

TITLE

Drlg. Engineer

DATE

12-19-72

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

FEB - 8 1973
H. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RECORDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
MAY - 8 1973
EXPIRES

TITLE

APPROVAL DATE

Subject to approval of Community to
agree prior to producing
this well.

DATE

DECLARED WATER BASIN
13 3/8"
8 5/8"*See Instructions On Reverse Side
C. M. L. P. THE
CASING MUST BE CIRCULATEDNOTIFY 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.

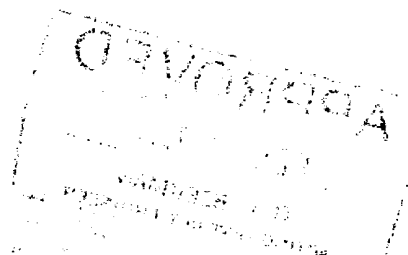
Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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.



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

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

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

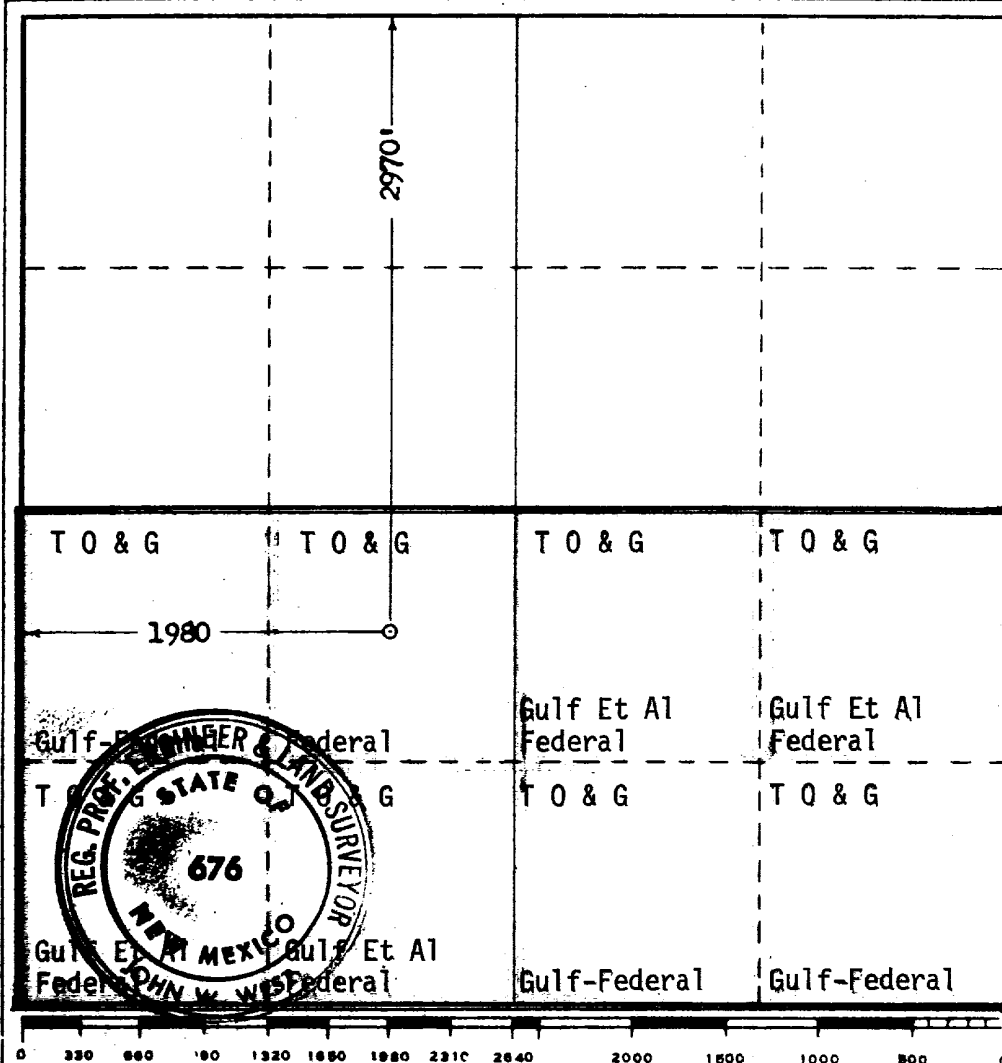
Operator TEXAS OIL & GAS COMPANY			Lease South Springs Unit		Well No. 1
Unit Letter K	Section 4	Township 21 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 2970 feet from the north line and 1980 feet from the west line					
Ground Level Elev. 3320.7	Producing Formation Morrow		Pool Lower River Hills monow Springs (Upper Penn)		Dedicated Acreage: 320 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.) Federal leases will be pooled upon completion of well

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]
Name _____

Drilling Engineer

Position

Texas Oil & Gas Corp.

Company

December 19, 1972

Date

I hereby certify that the information shown on this plat is derived 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.

RECEIVED
JAN-11-1973
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Date Surveyed

Dec. 12, 1972

Registered Professional Engineer and/or Land Surveyor

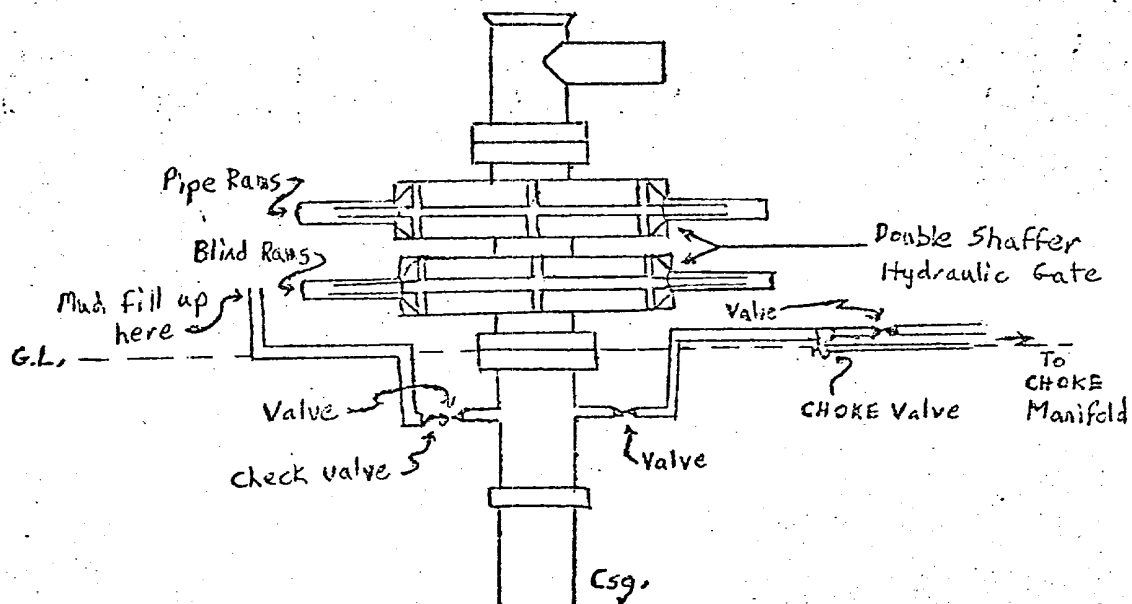
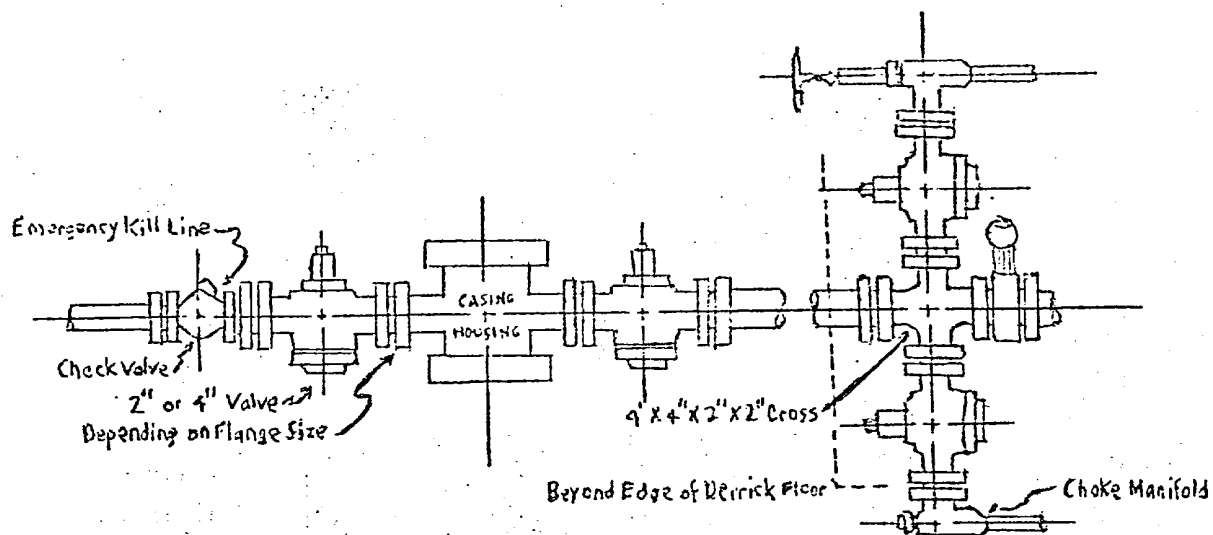
[Signature]
Certificate No.

676

DRILLING FLUID PROGRAM
TEXAS OIL & GAS CORP.
SOUTH SPRINGS UNIT #1
SEC. 4 - 21S - 25E
EDDY COUNTY, NEW MEXICO

1. Drill 17" hole with air to 400'. Set 13 3/8" casing, cement to surface
2. Drill 12 1/4" hole with air as far as possible (approximately 1400'), then mist drill to 2800'. Set 8 5/8" casing at 2800', cement to surface
3. Drill 7 7/8" hole with air or mist as far as possible (approximately 4500'). Drill with water to 6500'. Mix salt water mud with approximate properties 9.0-9.2#/gal, 37-40 sec. vis, 8-10cc water loss. Mud with above properties to be used from 6500' to TD

RECEIVED
JAN 10 1961
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



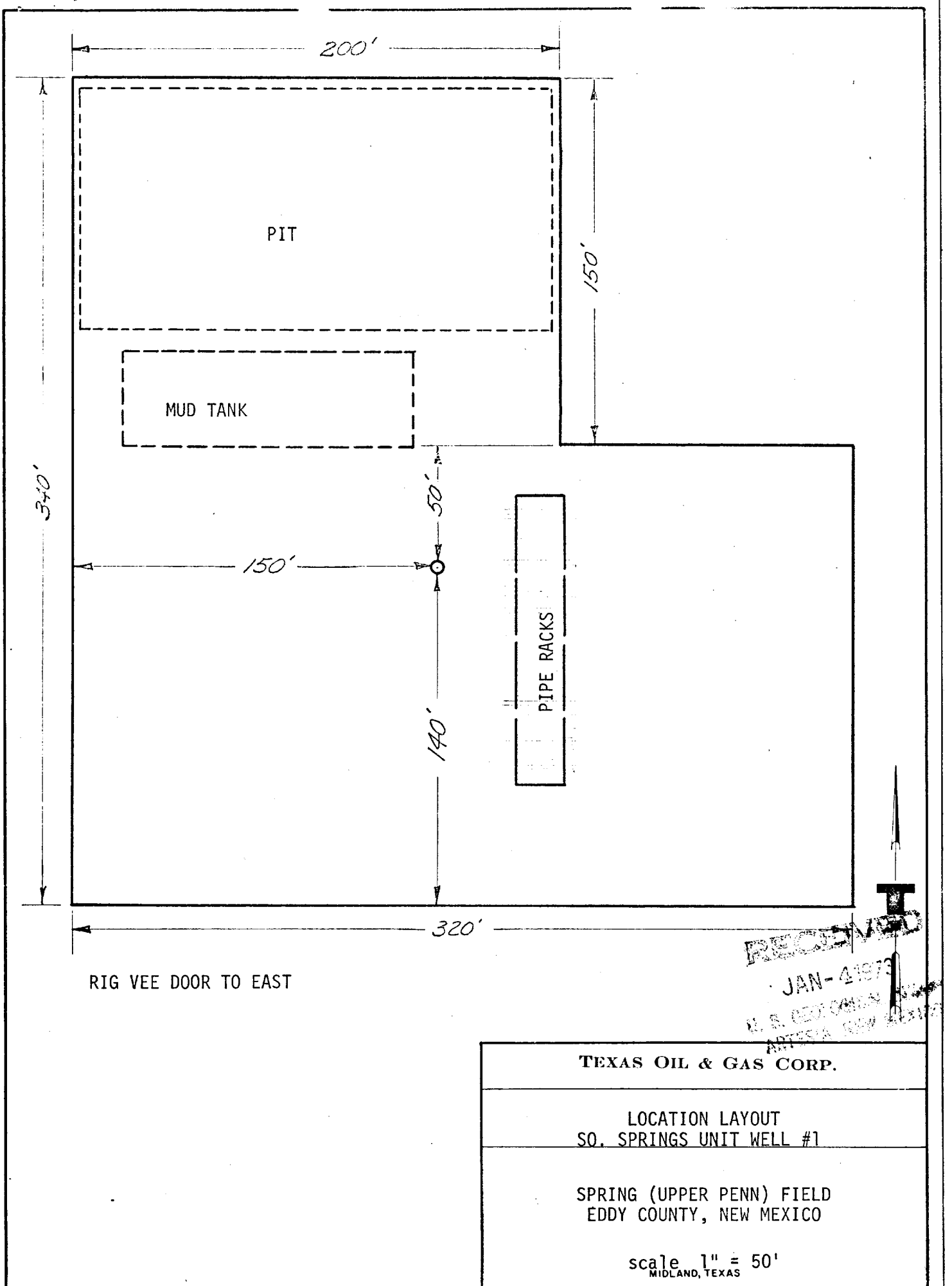
BLOWOUT PREVENTOR - 10" - 900 SERIES
 TEXAS OIL & GAS CORP.
 SOUTH SPRINGS UNIT #1
 2970' FNL, 1980' FWL, SEC. 4-21S-25E
 EDDY COUNTY, NEW MEXICO

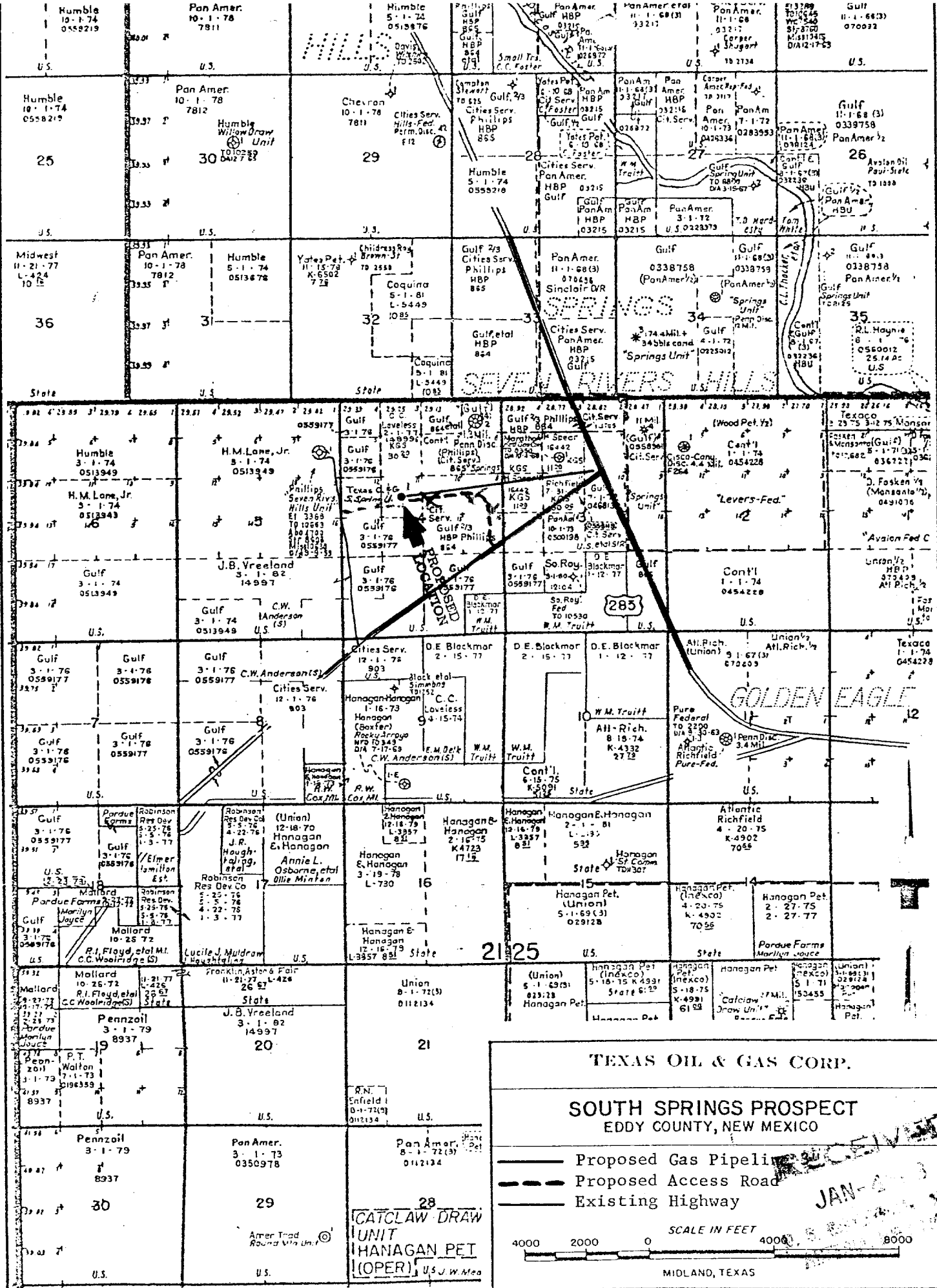
Heads & preventor equipment will all be 3000# WP

SURFACE USE CHECK LIST
SOUTH SPRINGS UNIT #1
SEC. 4 - 21S - 25E
EDDY COUNTY, NEW MEXICO

1. Existing roads are indicated in green on the attached map
2. Our planned access will require approximately 3/4 mile of new road as indicated in red on the attached map
3. All existing wells and our planned location are indicated on the attached map
4. No laterals are planned
5. The TB or surface equipment to serve this well will be located on the drilling pad. A planned 3" gas pipeline to tie in to existing gathering lines is indicated in blue on the attached map
6. Drilling water will be purchased from existing commercial supplies and will be trucked in to the location
7. Waste disposal will be handled by appropriate approved means at such time as it becomes necessary. No need for waste disposal is currently anticipated
8. No camps are planned
9. No airstrips will be constructed. If necessary, the Carlsbad Municipal Airport, approximately 20 miles south of this location, will be used
10. Location layout is attached

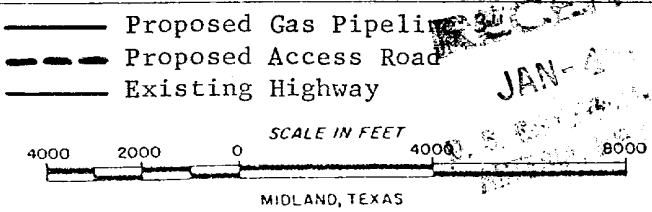
RECEIVED
JAN - 4 1973
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO





TEXAS OIL & GAS CORP.

SOUTH SPRINGS PROSPECT
EDDY COUNTY, NEW MEXICO



JAN-2-1953