

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. Federal C 10004	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Texas Oil & Gas Corp.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 2001 N. Amarillo, Texas		8. FARM OR LEASE NAME Federal C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 700' F HL 700' F HL, Sec. 23, T-18S, R-20E At proposed prod. zone same as above		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles S of Hope, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 23, T-18S, R-20E	
16. NO. OF ACRES IN LEASE 40		12. COUNTY OR PARISH Chaves County, N.M.	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 1st well 7000'		14. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4400' DF		22. APPROX. DATE WORK WILL START* April 25, 1967	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	5/8"	24 1/2 H-40	1400	1435 lb
1 7/8"	1 1/2"	11.0 J-55	7000	260 lb

1. Drill 1 1/4" hole to approximately 1400', set 1400' 5/8" casing and circulate cement. If cement does not circulate, squeeze with 1' ammonium nitrate.
2. Drill 1 7/8" hole to approximately 7000' to test Devonian. Drilling fluid will be air unless water flows are encountered. If, if used, will be salt base. Production pipe will be 4 1/2" 11.6#/ft set through the productive zone.
3. Hydraulic flowout preventors will be used throughout the drilling of the well.

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 Max W. Woodward TITLE Geological Engineer DATE 4-12-67
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

TITLE _____

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APR 12 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

*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. Consult local

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 1-1-65

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

Operator TEXAS OIL & GAS, Corp.		Lease FEDERAL "C"		Well No. 1	
Unit Letter A	Section 23	Township 18 SOUTH	Range 20 EAST	County CHAVES	
Actual Footage Location of Well: 660 feet from the NORTH line and 700 feet from the EAST line					
Ground Level Elev. 4459.3	Producing Formation Dew.		Pool Wildcat	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 _____

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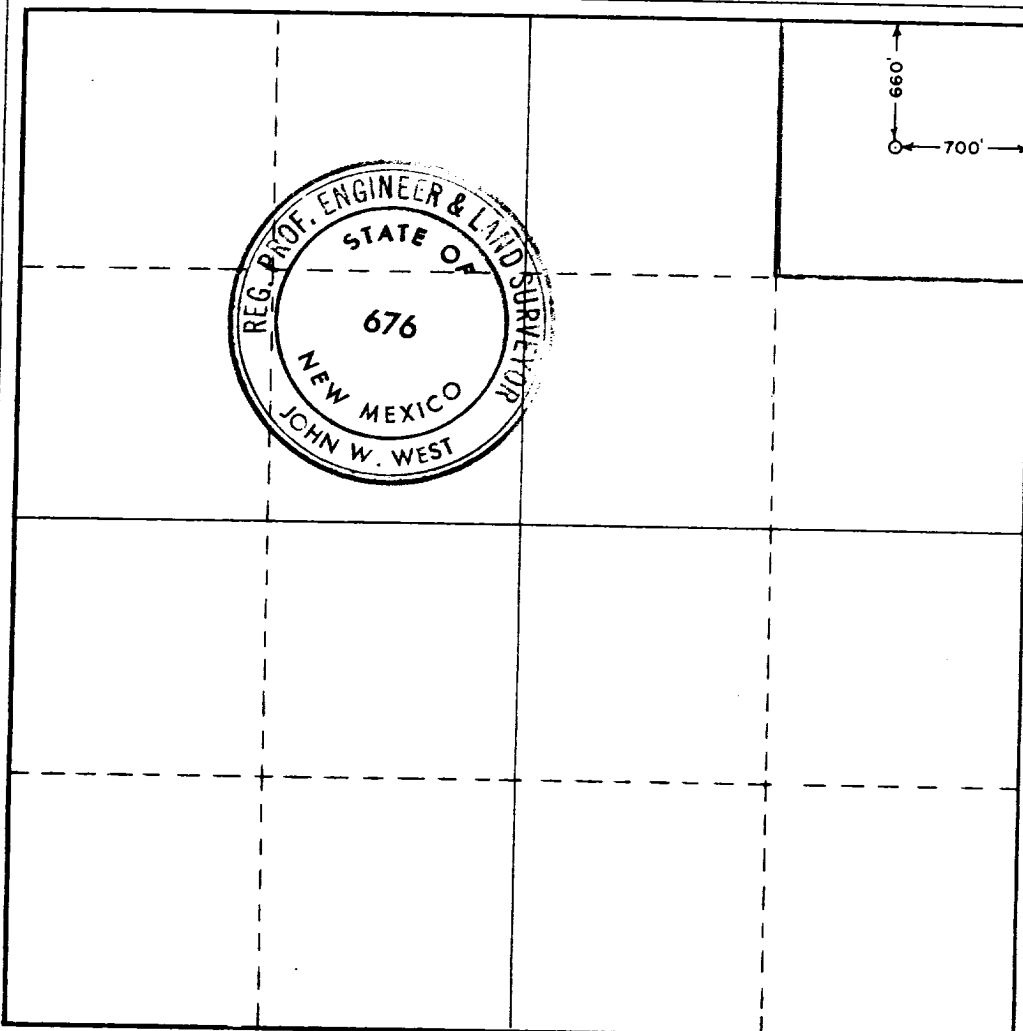
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O. E. G.

ARTESIA, OFFICE

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.

Max W. Woodard

Name

District Engineer

Position

Texas Oil & Gas Corp.

Company

April 11, 1967

Date

[Signature]

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

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

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