

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21367

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF OPERATION: DRILL DEEPEN PLUG BACK

2. NAME OF OPERATOR: Grayburg Oil Company, Inc., Texas

3. LOCATION OF WELL: Grayburg-3A, Grayburg, Garza County, Texas

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5. LOCATION OF WELL: Grayburg-3A, Grayburg, Garza County, Texas

6. LOCATION OF WELL: Grayburg-3A, Grayburg, Garza County, Texas

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22. LOCATION OF WELL: Grayburg-3A, Grayburg, Garza County, Texas

23. LOCATION OF WELL: Grayburg-3A, Grayburg, Garza County, Texas

24. LOCATION OF WELL: Grayburg-3A, Grayburg, Garza County, Texas

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"	20#	410'	100 sacks
7-7/8"	4-1/2"	9.5#	3425'	300 sacks

We propose to drill this well to 3425' and complete in the Grayburg and San Andres.

All zones indicating porosity will be acidized or fraced.

Mud program: Water and native mud will be used and approximately 100' from T.D. we will mud up to get hole in shape to log.

A 10" 3,000# blowout preventer will be used in drilling this well.

This unorthodox location approved by NMCC order No. R4798 dated June 4, 1974.

RECEIVED

SEP 12 1974

U.S. GEOLOGICAL SURVEY
DALLAS, TEXAS

24. 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.

SIGNED: Ray Lewis TITLE: District Superintendent DATE: August 20, 1974

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

TIME _____ DATE _____

THIS APPROVAL IS EXTENDED IF OPERATIONS ARE NOT COMPLETED WITHIN 6 MONTHS.
EXPIRES: DEC 12 1974
*See Instructions On Reverse Side

**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

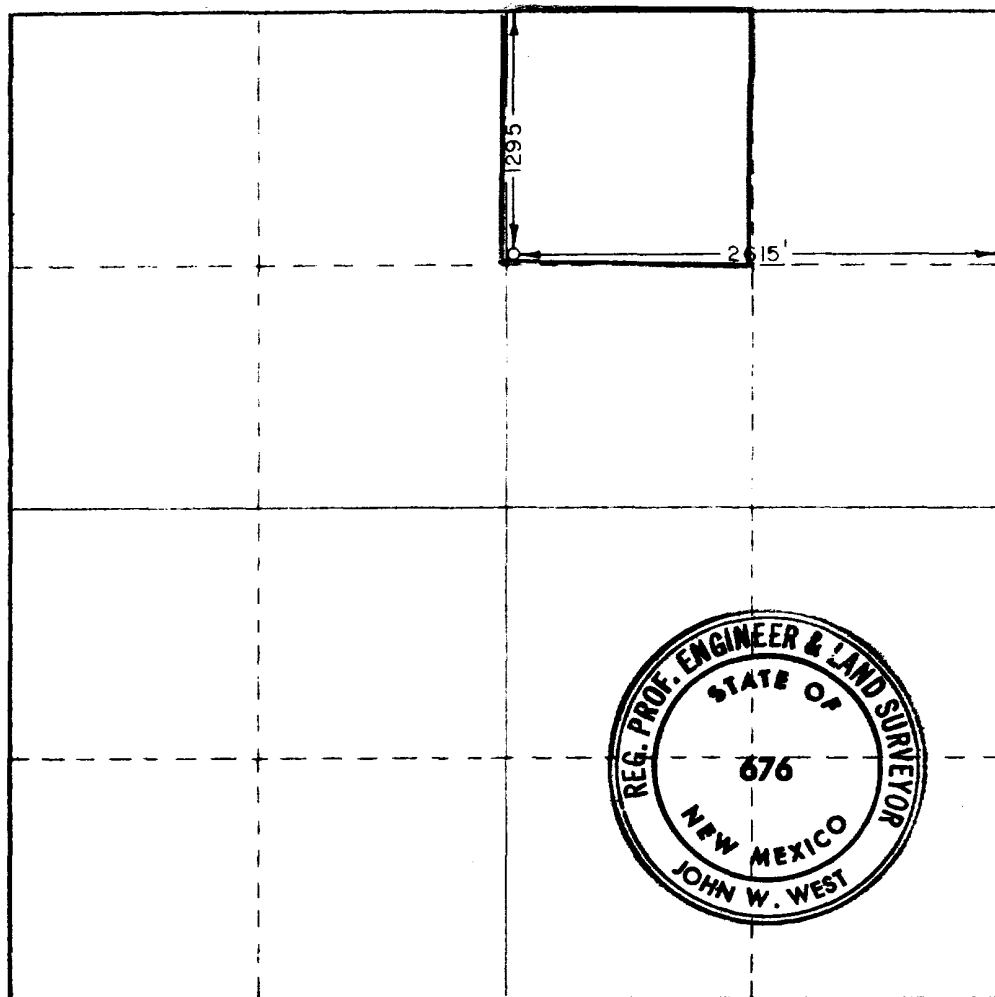
Operator General American Oil Company of Texas			Lease Burch "B"		Well No. 28
Unit Letter B	Section 23	Township 17 South	Range 29 East	County Eddy	
Actual Footage Location of Well: 1295 feet from the North line and 2615 feet from the East line					
Ground Level Elev. 3595.5	Producing Formation Grayburg & San Andres		Pool Grayburg Jackson	Dedicated Acreage: 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?

☐ 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.

Roy Crow

Name
Roy Crow

Position
District Superintendent

Company
General American Oil Co. of Texas

Date
August 27, 1974

I hereby certify that the well location shown on this plat was based on 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.

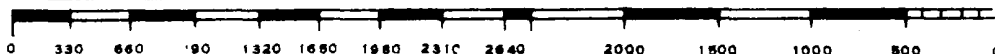
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AUG 28 1974
U.S. GEOLOGICAL SURVEY
MESITA, NEW MEXICO

Date Surveyed
July 12, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**



SURFACE USE CHECK LIST
GENERAL AMERICAN'S PROPOSED INFILL WELLS

BURCH "E" #28

Section 23, Township 17-S, Range 29-E

Eddy County, New Mexico

1. Existing roads are shown on Exhibit "A".
2. Planned access roads are shown on Exhibit "A". The small amount of new construction required will be surfaced with caliche.
3. The location of existing wells and the proposed wells are also shown on Exhibit "A".
4. Lateral roads to well locations are shown on Exhibit "A".
5. Locations of tank batteries and current flowlines are shown on Exhibit "A". Proposed flowlines are also shown. No new tank batteries will be necessary. New flowlines will be laid on top of the ground or buried along road right-of-ways and no special right-of-ways are planned for the flowlines.
6. Water supply for drilling will be either trucked or through pipe lines laid on road right-of-ways. No special right-of-ways will be made for water lines.
7. Waste disposal will be handled by an approved method at such time as it becomes necessary.
8. No Camps will be made.
9. No Airstrips will be made.
10. Location and layout including position of the rig, mud tanks, reserve pits, pipe rack, etc. are shown on Exhibit "B".
11. All pits used for drilling will be levelled back to their natural contours after the have dried.
- 1.2 The general topography of the drill sites are flat to very gently rolling land covered with sand dunes. The vegetation is mostly mesquite bushes, shinnery and a very small amount of grass.

SECTION 29
 GENERAL AMERICAN COMPANY OF TEXAS
 SECTION 29 - Township 23 - Range 29 E.
 (BOL) (BOL) (BOL) (BOL) (BOL)

• Oil Wells
 • Injection Wells

• Existing Wells

• Existing Pipelines

• New Proposed Roads (approx. 600 ft. of new road)

• New Proposed Flowlines (800 ft. of steel on top of ground)

R-29 E

GENERAL AMERICAN

