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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24490

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
E-3149	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		8. Farm or Lease Name	
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		Federal-State Com.	
2. Name of Operator		9. Well No.	
TEXACO Inc. Attention: G. L. Eaton		1E E	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 2100, Denver, Colorado 80201		Basin Dakota	
4. Location of Well		12. County	
UNIT LETTER A LOCATED 1010 FEET FROM THE North LINE		San Juan	
AND 1170 FEET FROM THE East LINE OF SEC. 32 TWP. 30N RGE. 11W NMPM			
19. Proposed Depth		19A. Formation	
6855'		Dakota	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
5962' Ungraded Ground		Sept. 15, 1980	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Cactus Drilling Corp.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	300'	Cement to surface.	
7-7/8"	4-1/2"	10.5#	6855'	Cement to surface.	

DV tool to be set below Mesaverde.

Propose to drill this development well to gain optimum gas recovery from the Dakota formation. Samples will be taken at 30' intervals from surface to TD. No cores or DST's are planned. Logs will be run from surface casing to TD. Prospective zones will be perforated and acidized. Blowout preventer equipment will be as indicated on the attached exhibit, and will be tested at regular intervals. Necessary steps will be taken to protect the environment. Any gas produced during the conduct of the above described work will be flared.

ESTIMATED FORMATION TOPS

Kirtland	985'	Mesaverde Cliffhouse	3805'	Graneros	6600'
Pictured Cliffs	2230'	Mancos	4960'	Dakota	6660'
Chacra	3250'				

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed SIGNED: G. L. EATON Title District Superintendent Date August 4, 1980

(This space for State Use)

APPROVED BY Frank J. Perry TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OGCC (6) GLE ARM (2)

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

Form O-102
Supersedes O-120
Effective 1-1-55

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

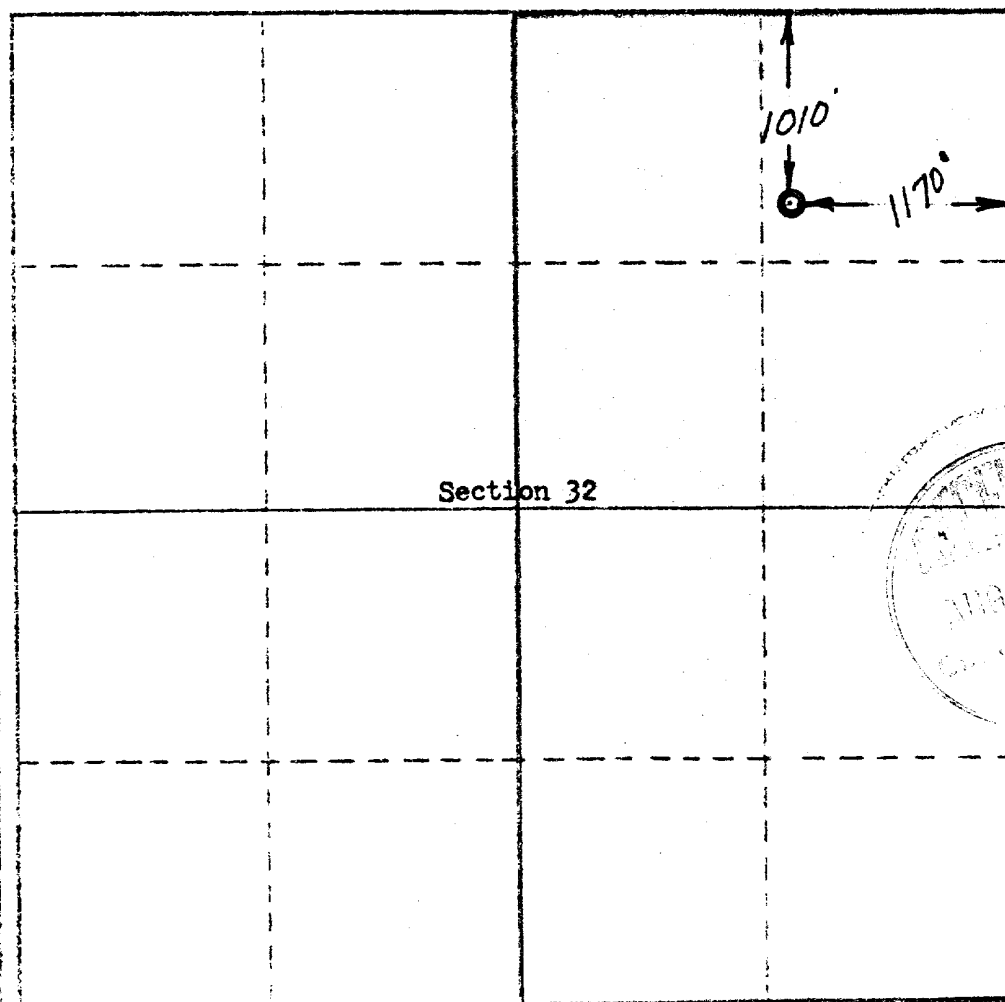
Operator Texaco Inc.		Lease Federal - State Com.		Well No. 14E
Unit Letter A	Section 32	Township 30 North	Range 11 West	County San Juan
Actual Footage Location of Well: 1010 feet from the North line and 1170 feet from the East line				
Ground Level Elev. 5962	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 160 318.77 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 Communitization

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.

SIGNED: G. L. EATON

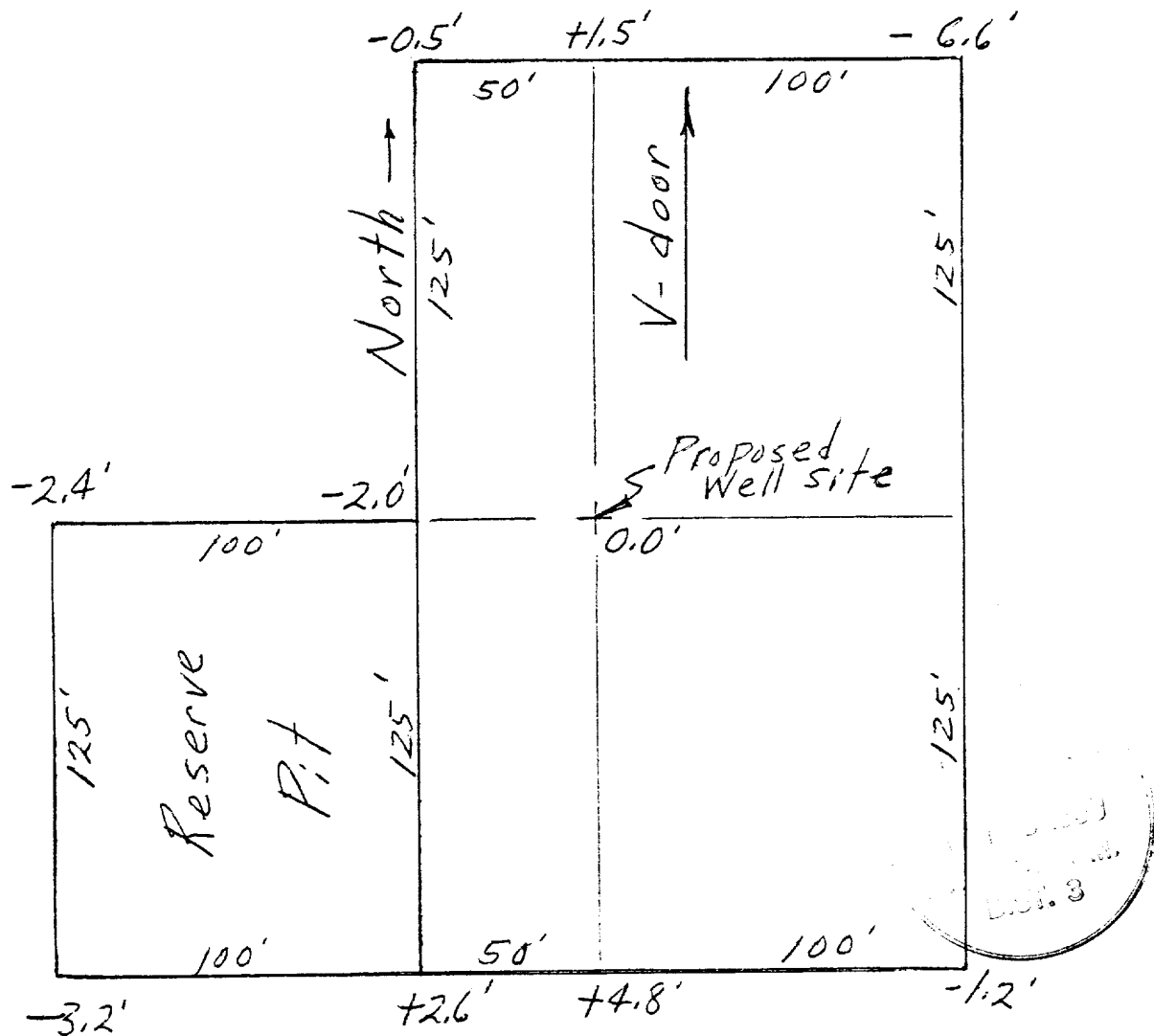
Name
G. L. Eaton
Position
District Superintendent
Company
TEXACO Inc.
Date
AUG - 4 1980

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
May 2, 1980
Registered Professional Engineer
and
L. POTEET
3024
ENGINEER & LAND SURVEYOR
STATE OF NEW MEXICO

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000

Texaco Inc.
Fed-State Com 1A
1010' FNL & 1170' FEL, Sec. 32, T30N-R11W
San Juan County, New Mexico

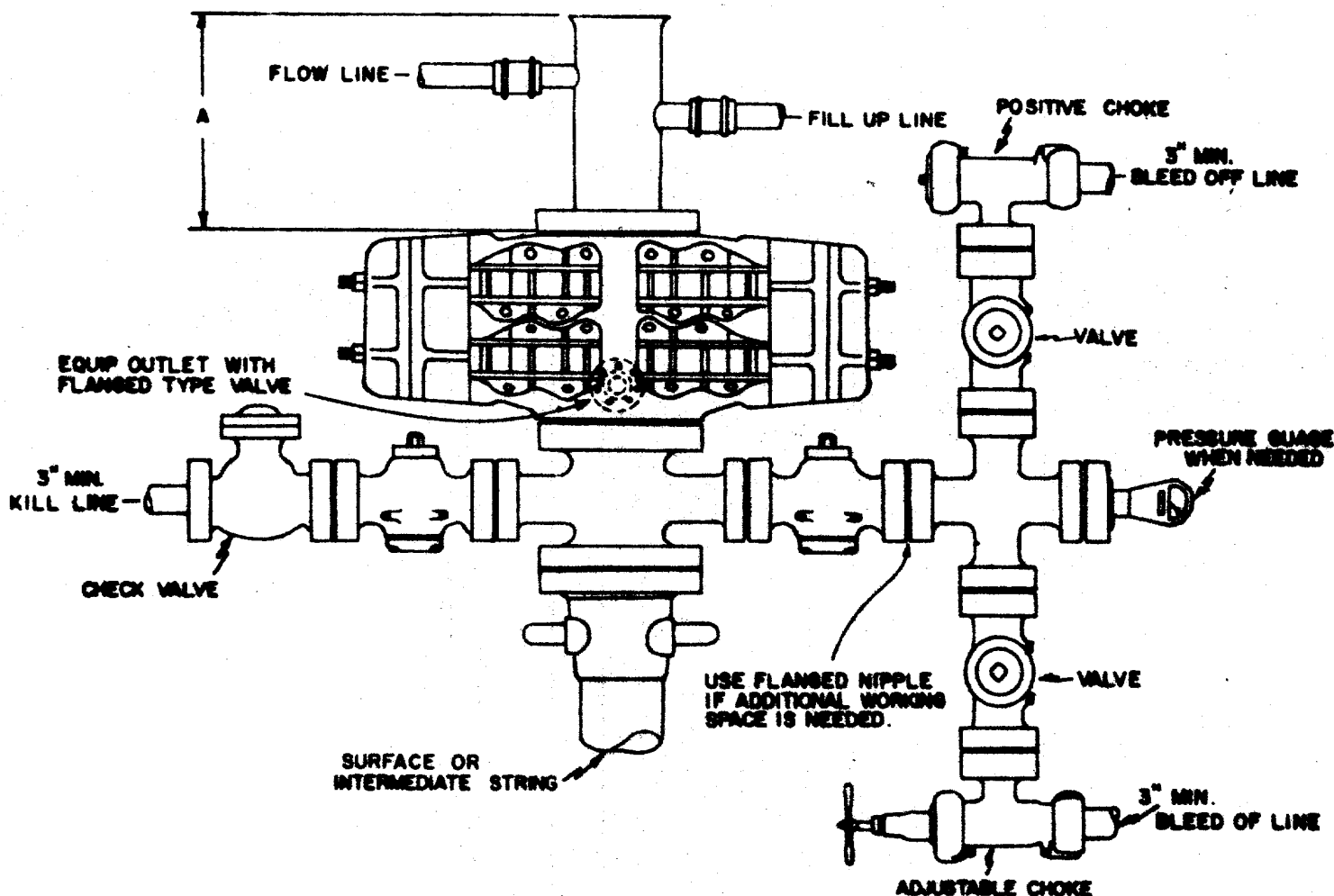


Certified
E. L. Poteet
P.E. 1084

3084
Farming, New Mexico
May 29, 1900

Minimum equipment requirements are:

1. Blowout preventers must be capable of being operated both mechanically and hydraulically. Controls must be located so that the blowout preventer can be operated outside the drilling rig substructure. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.
2. Pressure rating of the blowout preventer and associated connections must be proportional to depth and pressure expectations. Use Figure 1 as a guide in unknown areas.
3. Distance "A" must be sufficient to accommodate a Hydril preventer if required.
4. Chokes, valves, manifold piping and kill line must be flanged and designed equal to or above the pressure rating of the blowout preventer.
5. Kelly cock must be used at all times and should be checked daily.



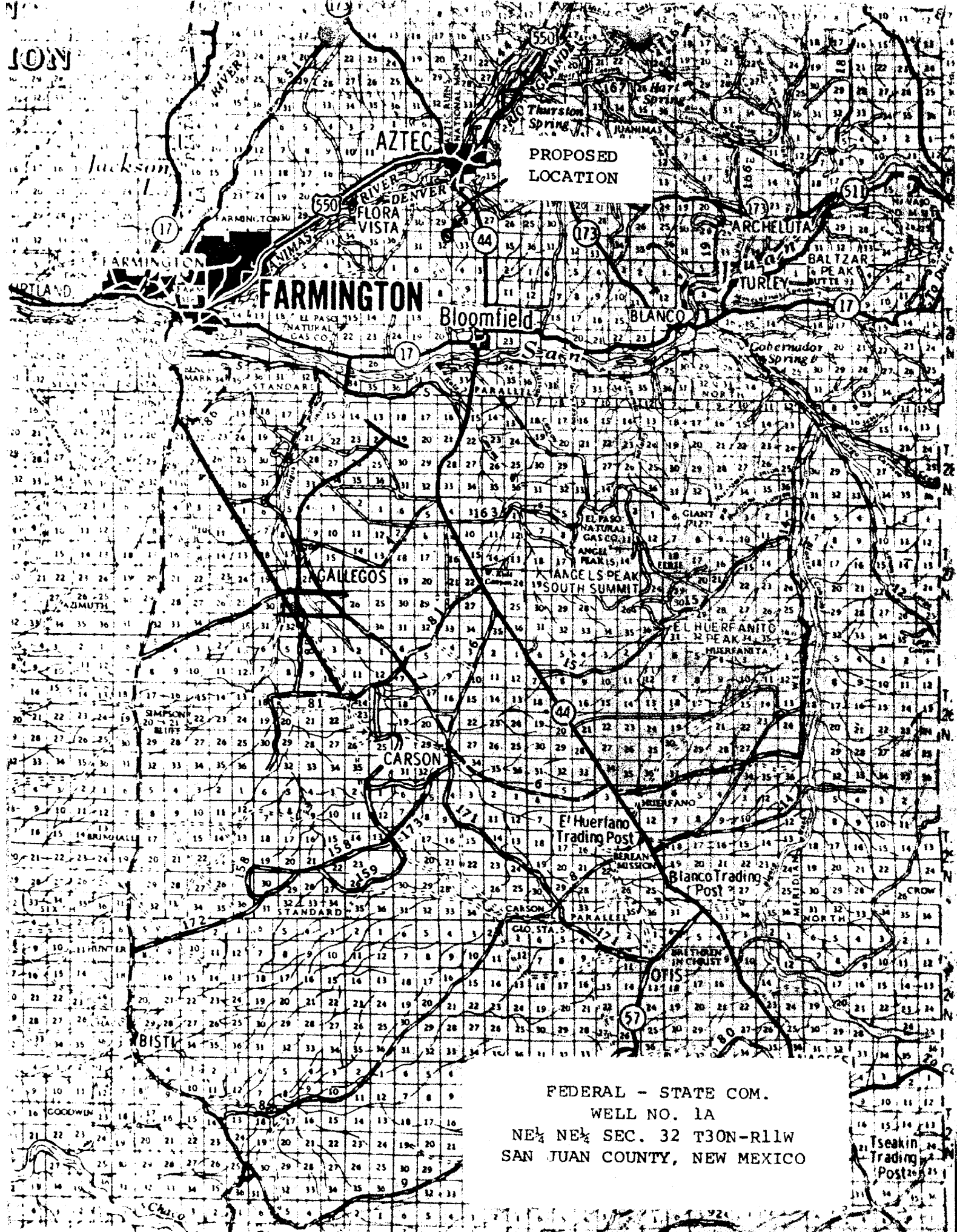
NOTE: BLOWOUT PREVENTER MUST HAVE DOUBLE RAMS, ONE BLIND & ONE PIPE RAM OR THE EQUIPMENT MUST CONSIST OF TWO BLOWOUT PREVENTERS, ONE EQUIPPED WITH BLIND RAMS & THE OTHER WITH PIPE RAMS. ALWAYS PLACE THE BLIND RAMS IN THE TOP PREVENTER.

APPROVED
[Signature]
[Signature]

FEDERAL - STATE COM.
 WELL NO. 1A
 NE $\frac{1}{4}$ NE $\frac{1}{4}$ SEC. 32 T30N-R11W
 SAN JUAN COUNTY, NEW MEXICO

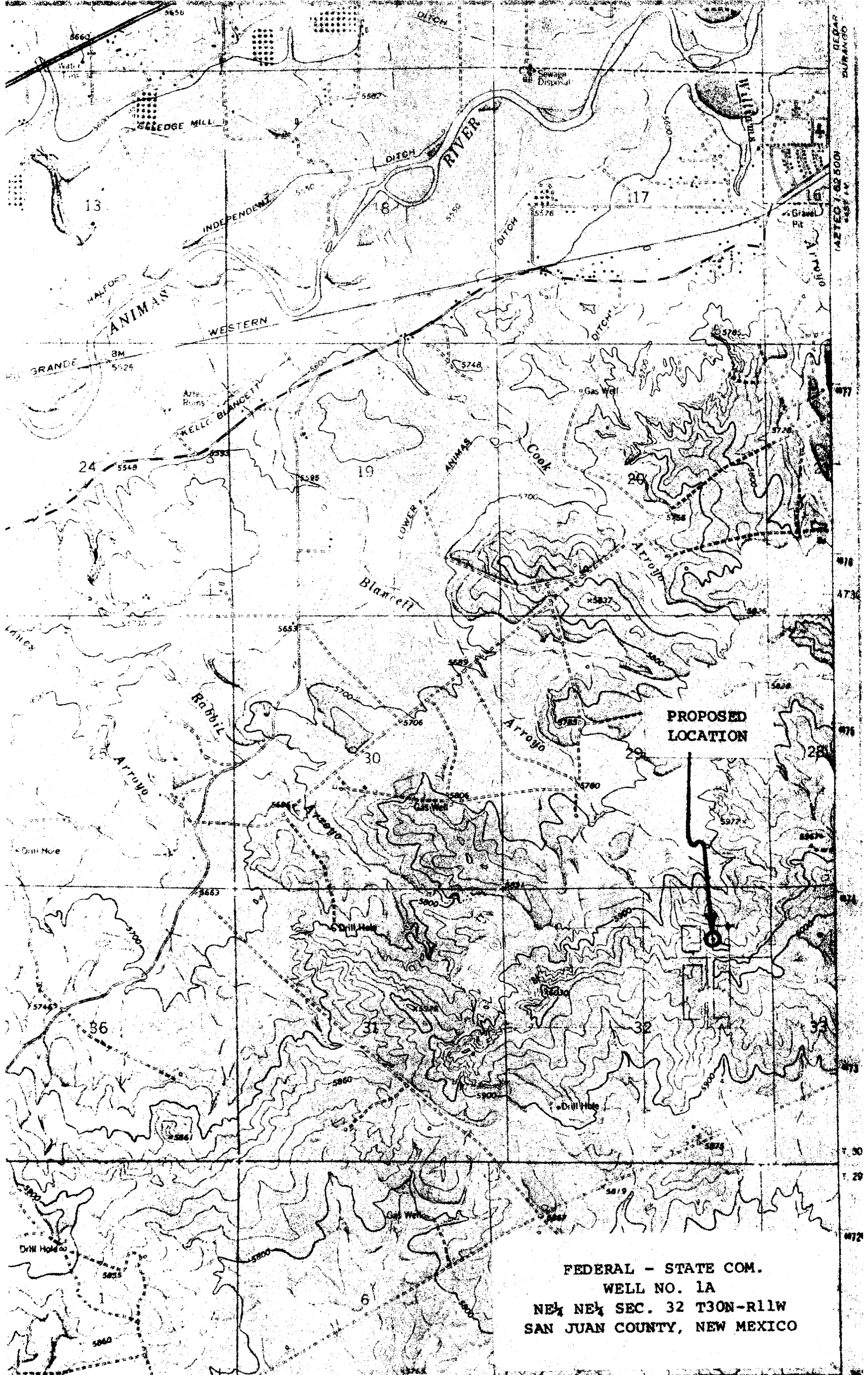
TEXACO INC	
DENVER, COLORADO	
BLOWOUT PREVENTER ASSEMBLY STANDARD NO. 2	
DESIGNED BY <i>[Signature]</i>	CHECKED BY <i>[Signature]</i>
DATE 11-2-58	FILE 444000
REVISED	REVISION

ION



PROPOSED
LOCATION

FEDERAL - STATE COM.
WELL NO. 1A
NE 1/4 NE 1/4 SEC. 32 T30N-R11W
SAN JUAN COUNTY, NEW MEXICO



FEDERAL - STATE COM.
WELL NO. 1A
NE 1/4 NE 1/4 SEC. 32 T30N-R11W
SAN JUAN COUNTY, NEW MEXICO