

- 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

WESTERN STATES PRODUCING COMPANY

3. ADDRESS OF OPERATOR

900 Building of the Southwest, Midland, Texas 79701

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

At surface

660' FSL & 660' FEL, Section 28

At proposed prod. zone

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

22 miles NW of Tatum, New Mexico

10. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

660'

18. DISTANCE FROM PROPOSED LOCATION

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

None

10. NO. OF ACRES IN LEASE

160±

19. PROPOSED DEPTH

9850

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160±

20. ROTARY OR CABLE TOOLS

Rotary

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

4207 g.l.

22. APPROX. DATE WORK WILL START

immediately

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	12 3/4 OD	34#	380	300 sx.
11	8 5/8 OD	24 & 32#	4000	375 sx.
7 7/8	5 1/2 OD	17#	9850	300 sx.

1. Drill 15" hole to 380' Set 12 3/4" casing and circulate cement WOC 12 hours. Testing to 1000# psi.
2. Drill 11" hole to 4000'. Set 8 5/8" casing, testing to 1500# psi WOC 24 hours.
3. Drill 7 7/8 hole to 9850', Run open hole logs, and set 5 1/2" OD casing, testing to 2000# psi, WOC 24 hours.
4. Blowout preventers of adequate capacity will be used.

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

(This space for Federal or State office use)

TITLE Chief Geologist

DATE 6-10-71

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

APPROVED
JUN 14 1971ARTHUR R. BROWN
DISTRICT ENGINEER

DATE

*See Instructions On Reverse Side

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OIL CONSERVATION COMM.
HOBBS, N. M.

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-120
Effective 1-1-65

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

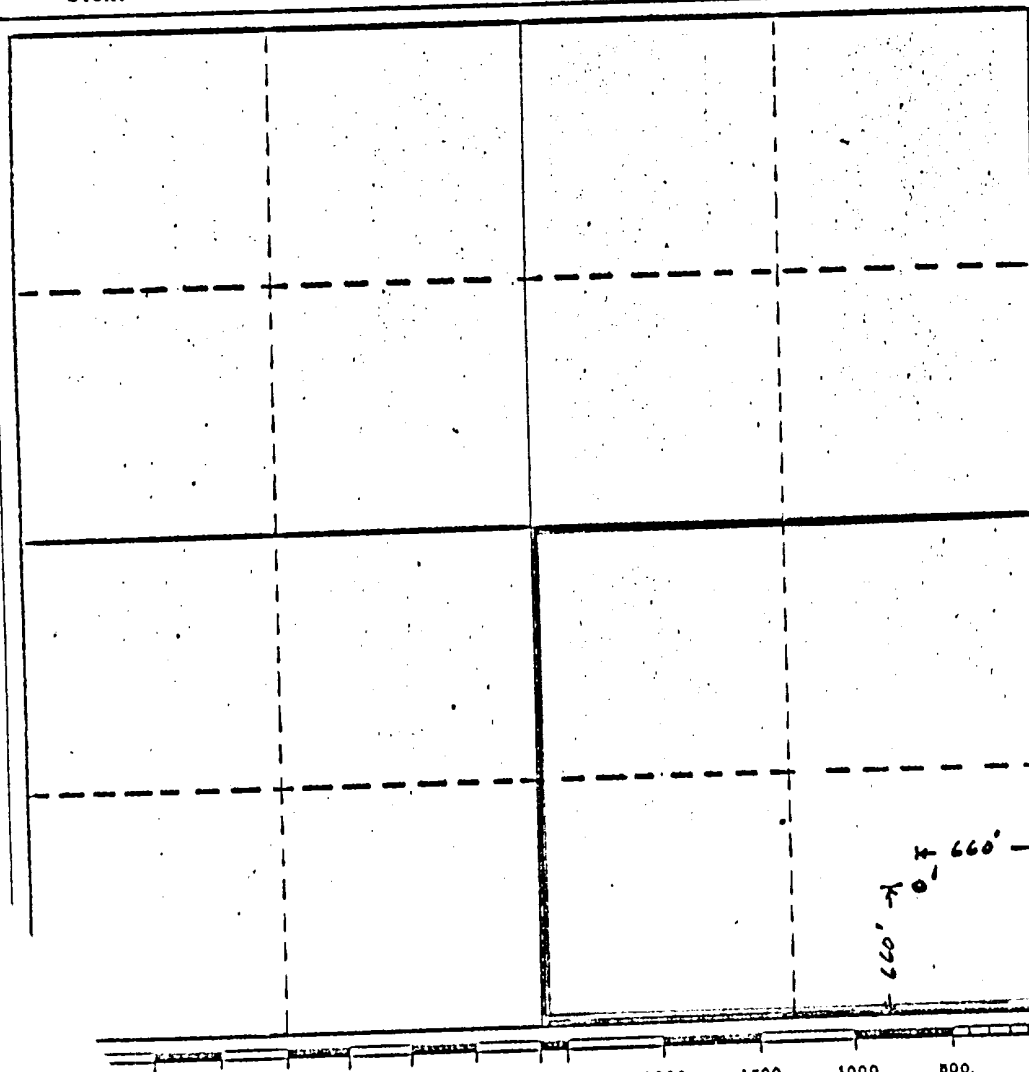
Operator WESTERN STATES PRODUCING CO.			Lease Pan American Federal		Well No. 1
Unit Letter P	Section 31	Township 8-S	Range 35-E	County Roosevelt	
Actual Footage Location of Well: 660' feet from the South line and 660' feet from the East line					
Ground Level Elev. 4207	Producing Formation Bo-C		Pool Vada Penn		Dedicated Acreage 160 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 _____

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.

Monty J. Gist
Name

Monty J. Gist

Position
Chief Geologist

Company
Western States Prod. Co.

Date
6-10-71

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

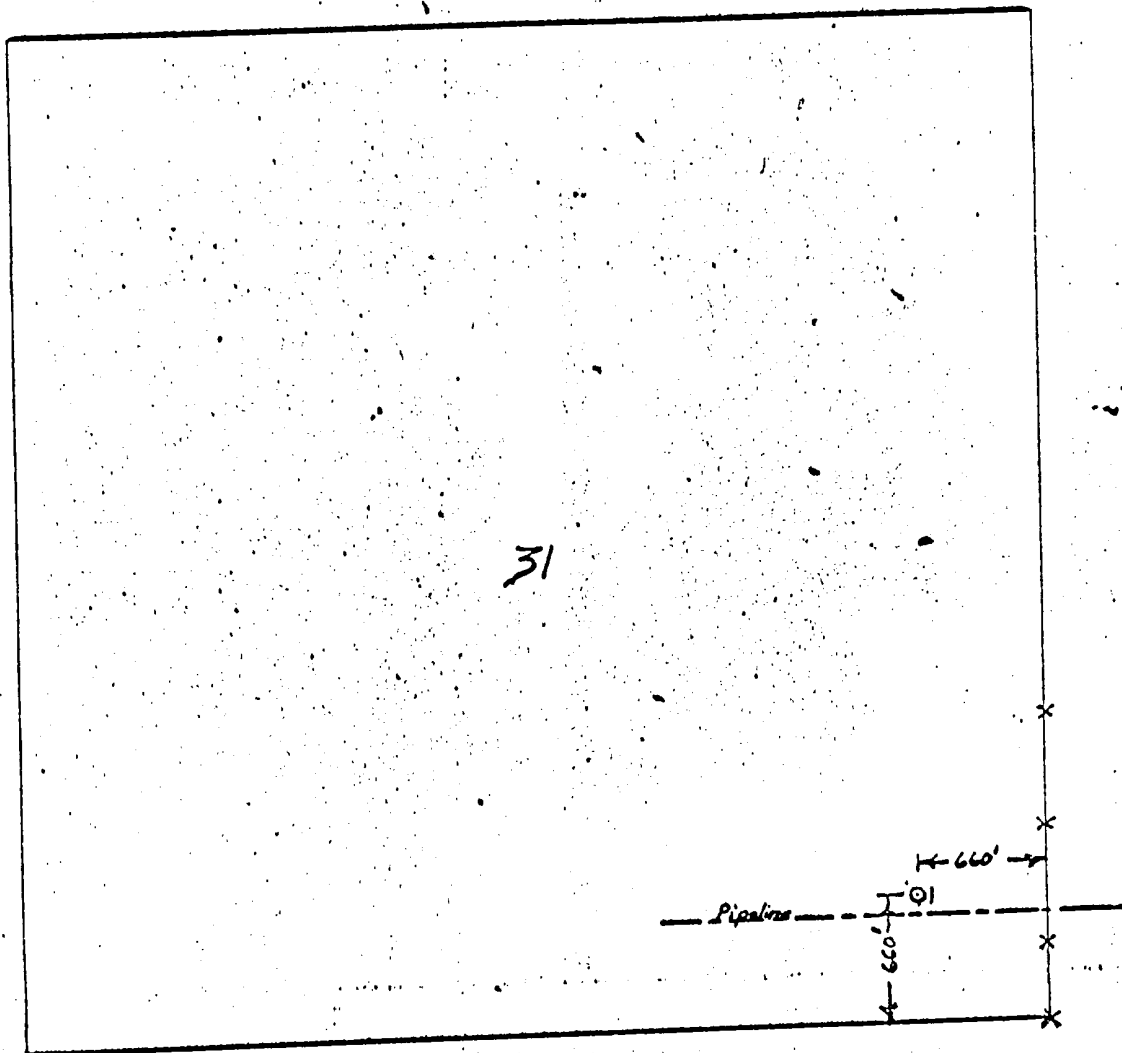
Registered Professional Engineer
and/or Land Surveyor

Certificate No.

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OIL CONSERVATION COMM.
ROBES, N. H.



I hereby certify this plat to be
correct to the best of my knowledge.

June 9, 1971 Joseph A. [Signature]

LAUGHLIN-SIMMONS & CO. of TEXAS, Inc.		
Oil Well Elevations & Locations		
<u>New Mexico</u> state	<u>Roosevelt</u> county	<u>660 FS & E</u> <u>31-85-35 E</u> survey
<u>Western States</u> operator	<u>1</u> well number	<u>Pan Am Fed.</u> lease
date: <u>6-8-71</u>		scale: <u>1" = 1000'</u>

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