

RECEIVED BY

APR -4 1985

UNITED STATES, NM 88210
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-015-25245

5. LEASE DESIGNATION AND SERIAL NO.

LC-063622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Texas Crude

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

N. Hackberry - V-SR

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

S-21 T-19S R31E

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

1. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Ray Westall

3. ADDRESS OF OPERATOR

Box 4, Loco Hills, New Mexico 88255

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

At surface

2310 FEL 2310 FSL

At proposed prod. zone

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

10 miles South of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 1320'

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1320

16. NO. OF ACRES IN LEASE

40

19. PROPOSED DEPTH

2500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3503'

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/2" | 8 5/8" | 30# | 350' | Circulate 200 Sx |
| 8" | 5 1/2" | 15.5 | 2500' | 500 Sx |

We propose to drill and test the Yates formation. Approximately 350' of 8 5/8 casing will be run and cemented. 5 1/2" casing will be set at 2500' and cement circulated to surface. We will perforate and frac for production.

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

Ray Westall

TITLE Operator

DATE 3/21/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Posted 10/1
APR 1985
8-12-85

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.

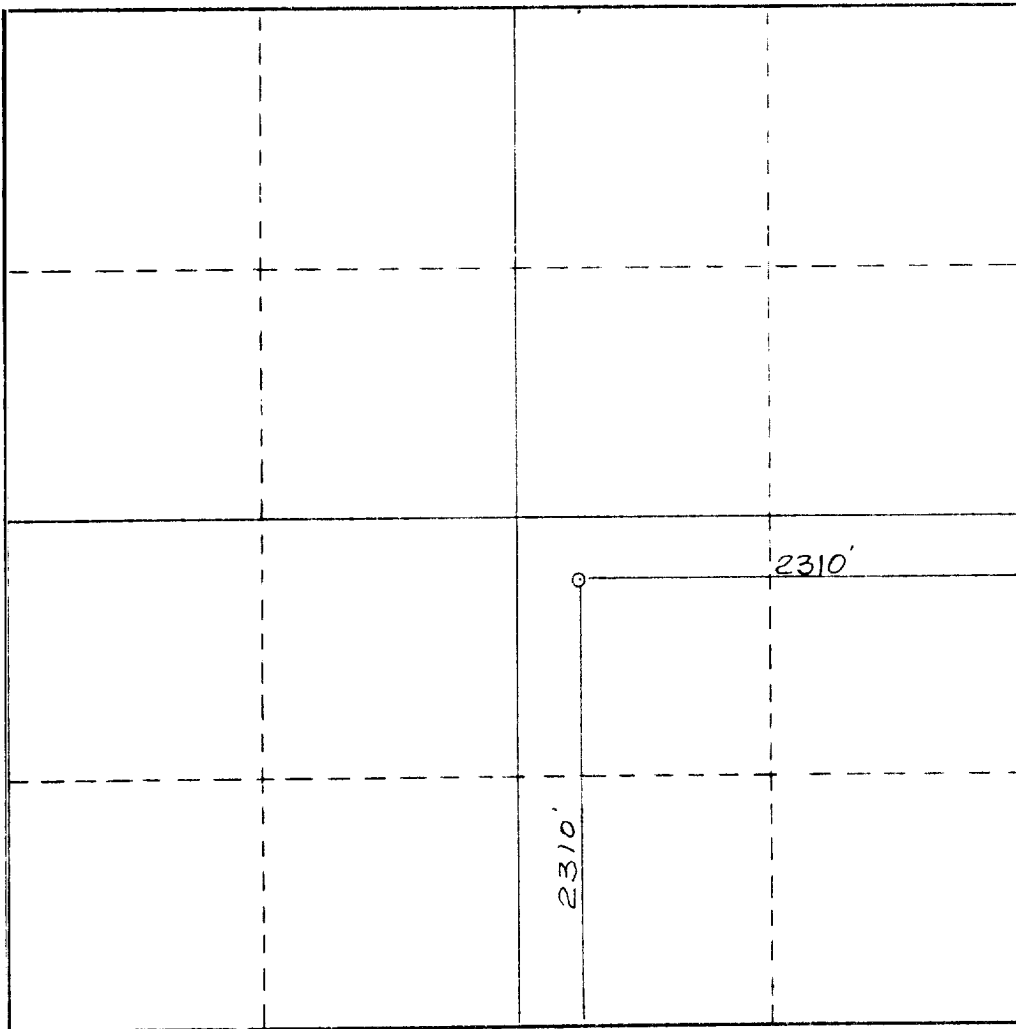
| | | | | | |
|--|------------------------------------|------------------------|---|-----------------------|---------------------------------------|
| Operator Ray Westall | | | Lease TEXAS CRUDE FEDERAL | | Well No. 1 |
| Unit Letter J | Section 21 | Township 19S | Range 31E | County Eddy | |
| Actual Footage Location of Well: 2310 feet from the East line and 2310 feet from the South line | | | | | |
| Ground Level Elev. 3503 | Producing Formation Y-SR | | Pool Unit N. Hackberry - Y-SF | | Dedicated Acreage: 40 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.) _____

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.

Name
Ray Westall
 Position
Operator
 Company

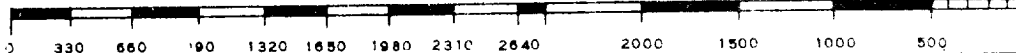
Date
3/21/85

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 are true and correct to the best of my knowledge and belief.

Date Surveyed
3/14/85

Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy
 Certificate No.
NM PE&LS NO. 5412



APPLICATION FOR DRILLING

RAY WESTALL

In conjunction with the form 9-331C application for permit to drill subject wells, Ray Westall submits the following ten items of pertinent information in accordance with BLM requirements.

1. The Geological surface formation is quaternary.
2. The estimated tops of geologic markers are as follows:
Yates: 2050'
7 Rivers: 2500'
Queen:
Grayburg:
San Andres:
3. The estimated depths in which anticipated water, oil and gas formations are expected to be encountered:
Water 180 feet
Oil & Gas listed above.
4. Proposed Casing Program: See form 9-331C.
5. Pressure Control Equipment: See Form 9-331C and Exhibit
6. Mud Program: Mud up at 100' before TD and circulate 2 hours after TD and pull drill pipe laying down run logs and casing.
7. Auxiliary Equipment: N/A
8. Testing, Logging and Coring Program: Logging open hole, running gamma/ray and cement bond log.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated Starting Date: ASAP

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Santa Fe, New Mexico
SERIAL NO.:

and hereby designates

NAME: Ray Westall
ADDRESS: Box 4, Loco Hills, New Mexico 88255

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T. 19S R. 31E NMPM, Eddy County, New Mexico
Section 21, NW/4 SE/4

Containing 40 acres, more or less

from the surface to 2500'

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Texas Crude Oil Company

.....
(Signature of lessee)

801 Travis Street
Suite 2100

Houston, Texas 77002
.....
(Address)

.....3/8/85.....
(Date)

PROPOSED ROAD

TEXAS CRUDE #1

PROPOSED ROAD

AMOCO FEDERAL NO. 1

660 ENL, 1980 ENL

SEC. 21, T. 19S, R. 31E

HILL FEDERAL NO. 1

660 ENL, 1980 ENL

SEC. 21, T. 19S, R. 31E

EDDY COUNTY ROAD
NO. 22

Gatuna

Williams

Sink

PREPARED FOR: RAY WESTALL

316184

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