

Handwritten notes:
Nst - 510
~~issue~~
OK from
issue 7-12-71

W. W. WEST
401 North Colorado
Midland, Texas 79701

71 JUL 12 AM 8 23

July 9, 1971

wildest

Secretary-Director of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

This is a request under Rule 104, Section F, for administrative approval of an exception to the normal well location requirements in New Mexico, because of rough topography.

This application is made in triplicate, with plats showing the ownership of all leases offsetting the spacing unit for which the unorthodox location is sought, and also copies of the New Mexico Bureau of Mines & Mineral Resources' topographic map of the area involved, to illustrate our topographic problems.

This location is in the West Dog Canyon Unit, Otero County, which was designated by the U.S.G.S. on July 2, 1971 as a logical unit area. While the Unit Agreement and the Unit Operating Agreement have not yet been approved by the U.S.G.S., it is anticipated that these will be approved before the end of this month. Your approval of this unorthodox location is herein requested prior to final unit approval, because we must have a well drilling on the unit on or before July 31, or forfeit a number of Federal leases which would otherwise terminate on this date.

The West Dog Canyon Unit consists of 37,781.88 acres comprised of Federal, State, and a small amount of Fee lands. Thus being within this large Federal designated unit, it may not be necessary that the original lease ownership around the drilling unit be shown in the manner herein used, but this method is used because the unit is not yet finally approved. And, as the plat shows, the original ownership of the leases offsetting the 40 acre drilling unit, does meet the New Mexico state requirement for administrative approval of this unorthodox location, for the reason that the undersigned W. W. West does own all of the offsetting 40 acre units around the proposed drill site. Please note that the Form C-102 executed by W. W. West shows the East half of Section 18 and the West half of Section 17, whereas the Form C-102 executed by the surveyor, Mr. Wallis, shows the entire Section 18. The location, within Section 18 is identical on both plats.

Page 2.

No other wells have been drilled in the area.

The primary reason for requesting administrative approval for this unorthodox location, is that the most desirable location for a first test well in the unit, falls in an area of fairly rough topography. The topographic plats attached to the application are contoured on a 50 foot interval, and reflect a rugged topography over the entire unit area. The point selected for our #1 location is only about 100 feet from a steep canyon which heads immediately to the east of this location, and descends abruptly to the northeast. The ground is rather steeply sloping to the south, the west, the northwest, and to a considerable extent to the north. There is a relatively flat area around and immediately to the north of the proposed location where the necessary equipment can be set up for the drilling operation. Some grading and levelling will still be required, but by using this location, it will be much less than elsewhere in the area.

As prompt approval as is reasonably convenient is respectfully requested; and due to the time pinch involved, would certainly be appreciated.

Very truly yours,



W. W. West
Unit Operator
West Dog Canyon Unit

WWW/vt

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Super Series 128
Effective 1-1-65

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

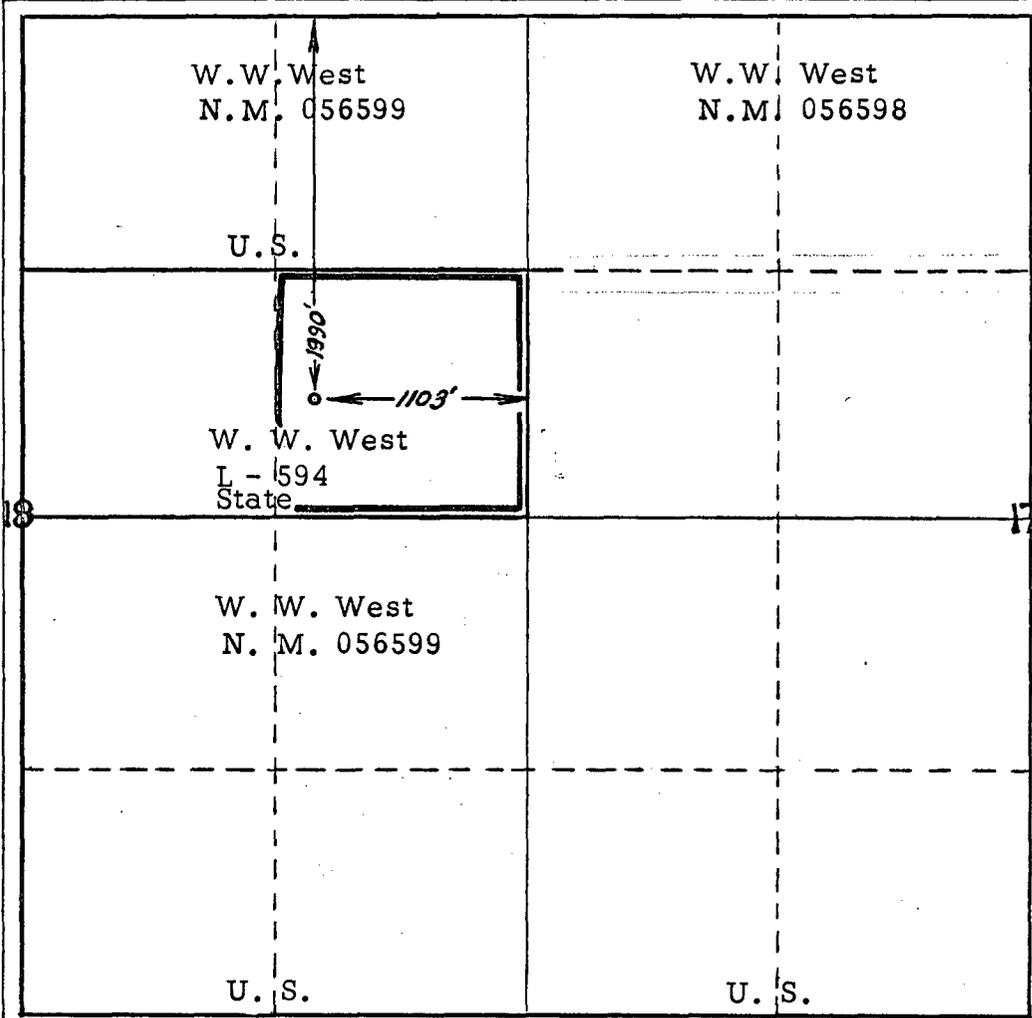
Operator W. W. West			Lease West Dog Canyon Unit		Well No. 1
Unit Letter	Section 18	Township 25S	Range 20E	County Otero	
Actual Footage Location of Well: 1990 feet from the North line and 1103 feet from the East line					
Ground Level Elev: 5809	Producing Formation -----		Pool Wildcat	Dedicated Acreage: (40.0)SE/4NE/4Acres	

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.

[Signature]

Name **W. W. West**

Position **Operator**

Company _____

Date **July 9, 1971**

(Please see attached Surveyor's Plat)

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.

5 - 14 - 70

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No. **1635**



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
 W. W. West

3. ADDRESS OF OPERATOR
 401 North Colorado, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1990' FNL, 1103' FEL Sec. 18 - T25S - R20E
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* (see Reverse side)
 Approximately 83 miles SW of Carlsbad, N. Mex. via El Paso Gap

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 650'
 (Also to nearest drlg. unit line, if any) 217'

16. NO. OF ACRES IN LEASE 956.74 (Lse-L-594)

17. NO. OF ACRES ASSIGNED TO THIS WELL 40.0 (SE/4 NE/4)

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH 7000"

20. ROTARY OR CABLE TOOLS Combination

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5809 GR

22. APPROX. DATE WORK WILL START* July 20, 1971

5. LEASE DESIGNATION AND SERIAL NO.
 West Dog Canyon Unit
 (N.M. State Lse. # L-594)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 West Dog Canyon Unit

8. FARM OR LEASE NAME
 West Dog Canyon Unit

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 18-T25S-R20E

12. COUNTY OR PARISH Otero

13. STATE New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4"	8 5/8" OD	24#	3500' - 4500'	50 Sacks

It is planned to go as far as possible with Cable tools. It is believed water will be encountered around 2200' to 2500'. After Cable tools are moved off, it is planned to use Rotary equipment with air and go as far as possible with this method before setting 8 5/8" casing.

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 [Signature] TITLE Operator DATE July 9, 1971

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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.

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.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-386

- Item 14:** Go 16 miles Northwest of Carlsbad on U.S. Highway #285 to junction with State Highway # 137.
Thence 53 miles Southwest to El Paso Gap
Thence approximately 6 1/2 miles northwest around the North end of Martine Ridge
Thence Southwest approximately 2 miles to a point 3/8 miles Southeast of Hepler Ranch Houses
Thence 1 1/2 miles South and Southwest to the mouth of South Canyon
Thence Southwest approximately 1 3/4 miles up South Canyon to South Tank and through a gate
Thence Northwest 1 1/2 miles
Thence winding to Northeast 3/4 mile to Location in Sec. 18 - 25s - 20E