

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

Ray Westall

3. ADDRESS OF OPERATOR

P.O. Box 4 Loco Hills, New Mexico 88255

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

At surface

660 FNL 2080 FWL Sec. 27 T-18S R-29E

At proposed prod. zone

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

7 miles southwest of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

560'

18. DISTANCE FROM PROPOSED LOCATION*

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

100'

16. NO. OF ACRES IN LEASE

720

19. PROPOSED DEPTH

3000

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 720 acres

20. ROTARY OR CABLE TOOLS

Rotary

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

3459.3

22. APPROX. DATE WORK WILL START*

August 1, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24 #	Approx. 350'	250 sx circulate
7 7/8"	4 1/2"	10 1/2 #	3000'	300 sx

We propose to drill and test the San Andres and Intermediate formations. Approx. 350' of surface casing will be set to shut off gravel and cavings. 4 1/2" production casing will be run, perforated, and possible sand frac'd for production.

BOP Program: A 10" 900 series Shaffer Type F Double B.O.P. will be used in drilling this well.

MUD Program: Fresh water gel to 950' ; water to TD

RECEIVED

JUL 16 1980

O. C. D.
ARTESIA, OFFICE

RECEIVED

JUL - 9 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

7/8/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

7-11-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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 Denton Federal #1		Well No. No. 1
Unit Letter C	Section 27	Township 18 South	Range 29 East	County Eddy	

Actual Footage Location of Well:

660 feet from the **North** line and **2080** feet from the **West** line

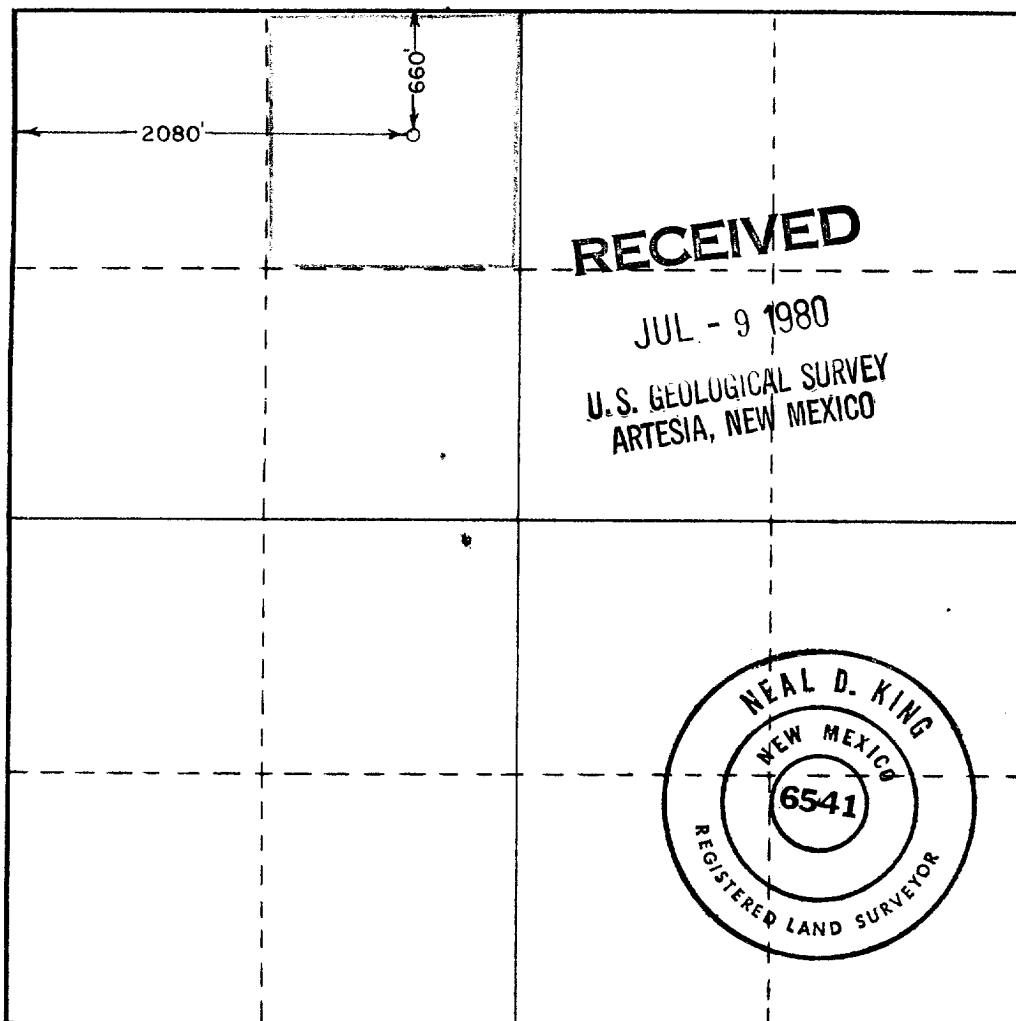
Ground Level Elev. 3459.3	Producing Formation San Andres	Pool WILDCAT Turkey Track	Dedicated Acreage: 40 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is 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

Position

Company

Date

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

July 8, 1980

Registered Professional Engineer
and/or Land Surveyor

Neal D. King R.L.S.
Certificate No. **6541**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



N.M.O.C.D. COPY

United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Drawer U

Artesia, New Mexico 88210

RECEIVED
JUL 16 1980
O. C. D.
ARTESIA, OFFICE

July 11, 1980

Ray Westall
Post Office Box 4
Loco Hills, New Mexico 88255

Gentlemen:

RAY WESTALL
Denton Federal No. 1
660 FNL 2080 FWL Sec. 27, T.18S, R.29E.
Eddy County Lease No. LC 067132

Above Data Required on Well Sign

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 3,000 feet to test the San Andres formation is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

1. Drilling operations authorized are subject to compliance with the GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS ON FEDERAL LEASES, dated July 1, 1978.
2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the SURFACE USE PLAN and this approval including the GENERAL REQUIREMENTS.
3. All access roads will be limited to a 12 foot wide driving surface, excluding turnarounds. Surface disturbance associated with road construction will be limited to 20 feet in width.
4. Submit a Daily Report of Operations from spud date until the Well Completion Report (form 9-330) is filed. The progress report should be not less than 8" x 5" in size and each page should identify the well.
5. All permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Requirements. The color used should simulate Sandstone Brown (Federal Standard No. 595A, color 20318 or 30318).
6. Notify the Survey by telephone 24 hours prior to spudding well.

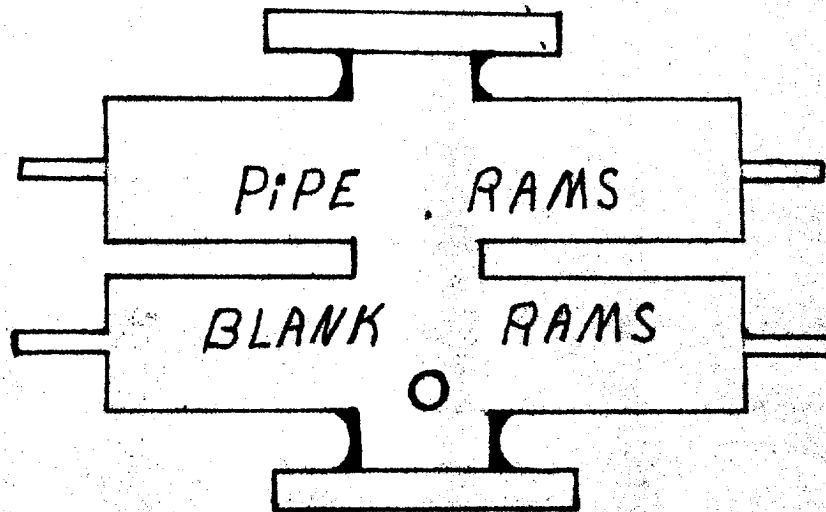
7. Cement behind the 8-5/8" and 4½" casing must be circulated.
8. Notify Survey in sufficient time to witness the cementing of the 4½" casing.
9. Please have anyone contacting the Survey in regard to this well to identify the well with all of the information required above for the well sign.

Sincerely yours,

(Orig. Sgd.) **GEORGE H. STEWART**

George H. Stewart
Acting District Engineer

Hydrolic
CAMERON SS 10" X 900 X 3000 #



 **alta-west**
drilling inc.

