

N. M. UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on reverse side)

Budget Bureau No. 22-4170

30-015-21613 Copy to SF

5. LEASE DESIGNATION AND SERIAL NO.

LC 029392 (B)

6. IN INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hinkle "B" Federal

9. W

#5

10. FIELD AND POOL, OR WILDCAT

X SHUGART

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

34 - 18 S - 31 E

12. COUNTY OR PARISH

EDDY

13. STATE

N.M.

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  
WESTALL - MASK

3. ADDRESS OF OPERATOR  
DRAWER 1477, ROSWELL NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
330 FROM NORTH AND 990 FROM WEST  
At proposed prod. zone

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

RECEIVED  
AUG 20 1975  
D.C.C.  
ARTESIA, OFFICE

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
330'

16. NO. OF ACRES IN LEASE  
120

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
660

19. PROPOSED DEPTH  
4000

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR. etc.)  
3618

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8	20 #	650	APROX 225 SCKS TO CIRC
7 7/8	5 1/2	14#	APROX 4000	" "

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: Jack Mask TITLE: CO-OWNER DATE: 7/10/75

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY: [Signature]  
CONDITIONS OF APPROVAL, IF ANY:  
AUG 15 1975  
ARTESIA DISTRICT OFFICE

THIS APPROVAL IS REVOCABLE IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES NOV 19 1975

\*See Instructions On Reverse Side

RECEIVED  
JUL 11 1975  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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.

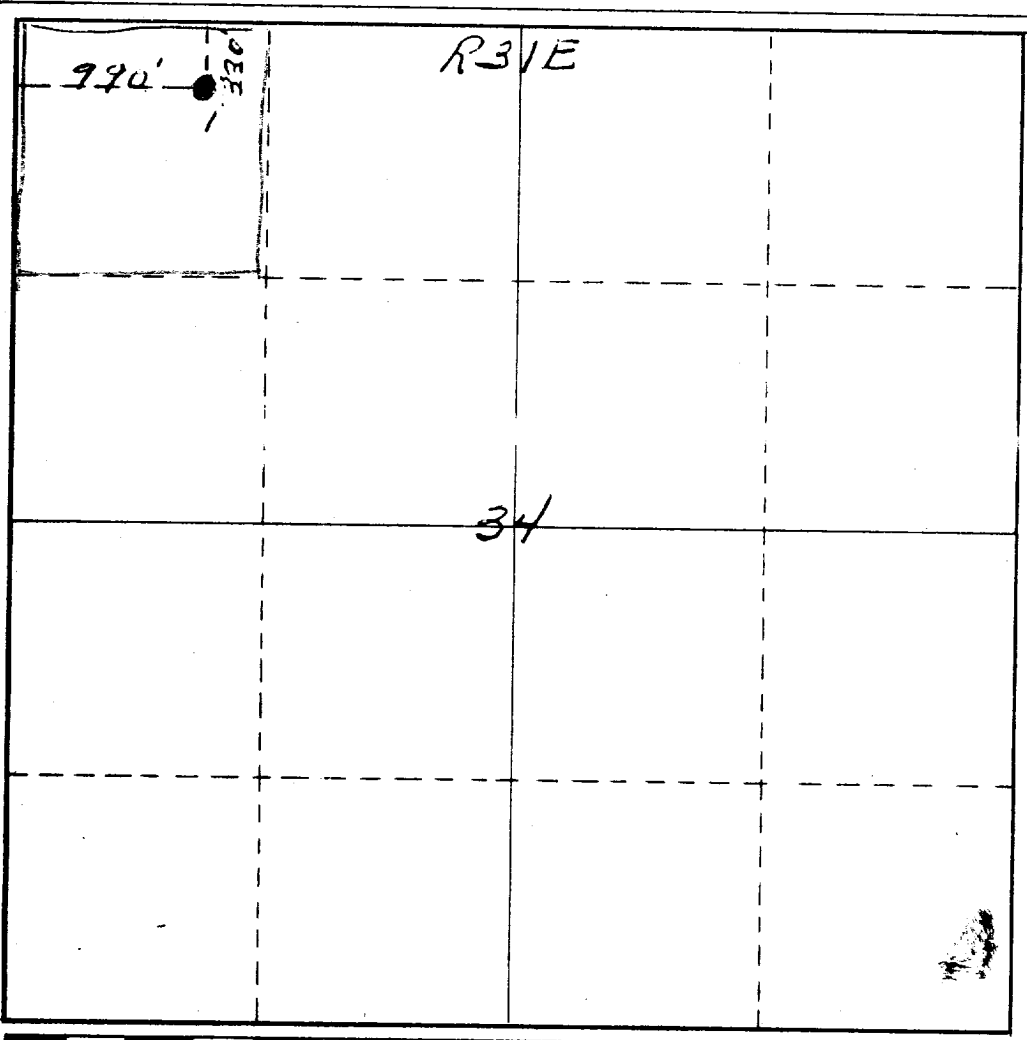
Operator <b>Westfall &amp; Mask</b>		Lease <b>Wichita Federal</b>			Well No. <b>X 5</b>
Unit Letter <b>D</b>	Section <b>34</b>	Township <b>18 South</b>	Range <b>31 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3218</b>	Producing Formation <b>Queen Cb</b>	Pool <b>Shunguit</b>	Dedicated Acreage: <b>40</b> 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.

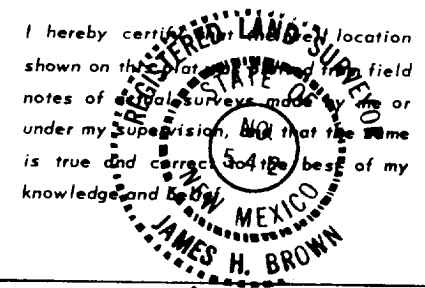
*Jack Mask*  
Name

Position  
*co-owner*

Company  
*Westfall & Mask*

*7/10/75*

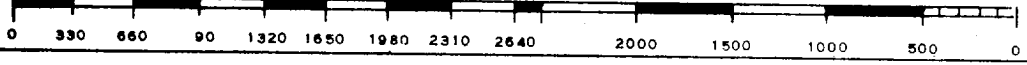
I hereby certify that the location shown on this plat is in accordance with field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed  
*July 8th 1975*

Registered Professional Engineer and/or Land Surveyor

*James H. Brown*  
Certificate No. **5412**



PLAN OF DEVELOPMENT

~~WELCH FEDERAL # 1~~

*Winkler Federal # 5*

THE ATTACHED PLATS SHOW INFORMATION REQUESTED IN ITEMS NO. 1, 2, 3, 4, 5, AND 10.

NO. 6. WATER SUPPLY WILL BE OBTAINED FROM I & W INC.

NO. 7. WASTE DISPOSAL WILL BE HANDLED BY CIRCULATING AND TREATING FACILITIES INSTALLED AT THE PROPOSED TANK BATTERY. ALL DRILLING WASTE WILL BE BURIED 24" BELOW THE SURFACE.

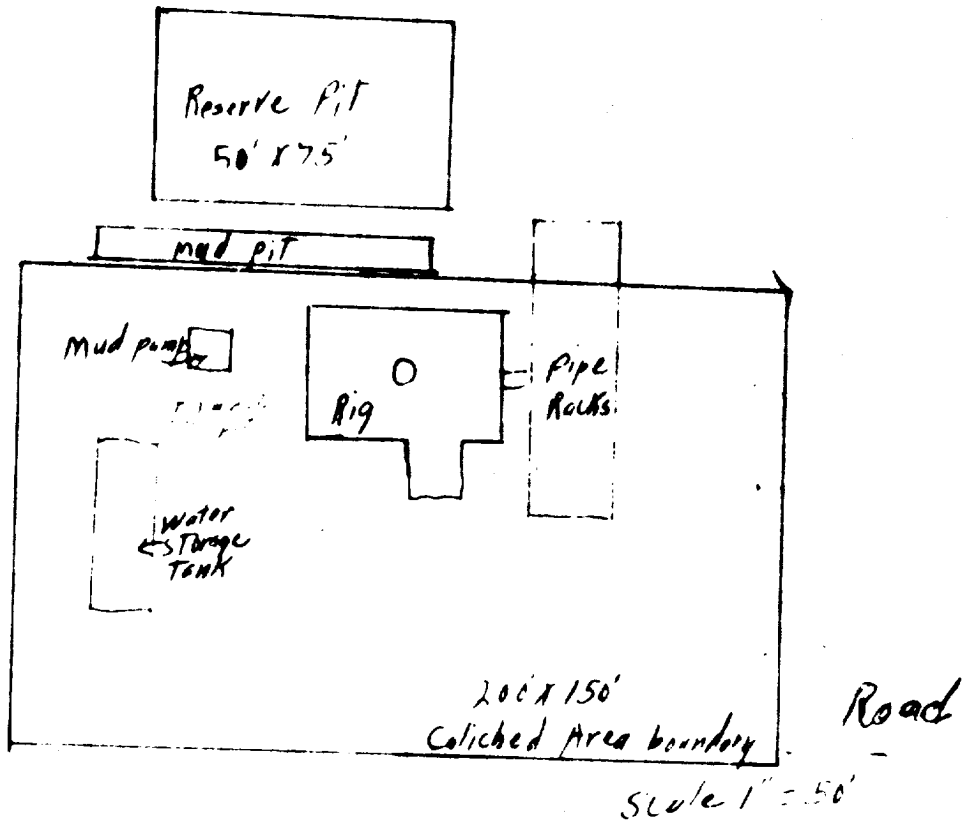
NO. 8. THERE ARE NO CAMPS IN THIS VICINITY

NO. 9. THERE ARE NO AIRSTRIPS IN THIS VICINITY

NO. 11. AFTER COMPLETION OF WELL, ALL PITS ARE TO BE FILLED AND LEVELLED AND RETURNED TO AS NEAR NORMAL CONDITION AS REASONABLY POSSIBLE.

NO. 12. MUD PROGRAMS - WE WILL USE FRESH WATER TO 650' AND THEN USE SALT GEL TO TOTAL DEPTH

BLOWOUT PREVENTER WILL BE DOUBLE MANUAL ( SHAEFFER) B. O. P. WITH 3000# TEST.



## Development Plan for Surface Use

WESTALL AND MASK, ROSWELL NM 88201

*Shinlee Federal #1*

WELCH FEDERAL #1

LOCATED 330' FROM THE NORTH LINE AND 990' FROM THE WEST LINE  
SECTION 34, T. 18 S, R. 31 E. N.M.P.M. EDDY COUNTY



Pal + TWP 18<sup>SE</sup> 31E EDDY Co. N. Mex.

TO STATE 31

LSE. Road 28 10' wide

Mask Little Fed

ARC0

Shenandoah 27

ARC0 3

Westall & Mask Hinkle B

ARC0 Green Hill

ARC0

Westall & Mask Welch

ARC0

ARC0 2

ARC0 34

TO US 82  
State Road 31

33

IVerson ETAL  
Shugart

990' 1330'

Westall & Mask - 10/1/10 # 8