

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

WESTALL & MASK

3. ADDRESS OF OPERATOR

DRAWER 1477, ROSWELL NM 88201

DEC 29 1972

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

At surface 330' FROM S LINE, 1650' FROM E D. C. ARTESIA, OFFICE

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. 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

4500

20. ROTARY OR CABLE TOOLS

ROTARY

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

3642 GR

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	APPROX 225 SCKS TO CIRCUL.
7-7/8	4-1/2	9.5	4000	225 SCKS

RECEIVED
DEC 22 1972
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

Jack Mash

TITLE

CO OWNER

DATE

(This space for Federal or State office use)

DEC 27 1972

PERMIT NO.

APPROVAL DATE

APPROVED BY

John A. Ruff

DISTRICT ENGINEER

TITLE

DATE DEC 27 1972

CONDITIONS OF APPROVAL, IF ANY:

THE PERMIT IS VALID FOR 12 MONTHS.
ARE NOT TO BE USED FOR OTHER PURPOSES.
EXPIRES 3-27-73

*See Instructions On Reverse Side

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.

N MEXICO OIL CONSERVATION COMMISS
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 WESTALL & MASK			Lease FEDERAL HINKLE		Well No. 13 /
Unit Letter 0	Section 27	Township 18 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 330 feet from the South line and 1650 feet from the East line					
Ground Level Elev. 3642	Producing Formation grayburg		Pool	Dedicated Acreage; 40 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.

R 31 E

27

1B 0

16501

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 information shown on this plat was plotted from field notes of actual survey 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

December 5th, 1972
Registered Professional Engineer
and/or Land Surveyor

Certificate No.

542

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

T
18
S

WESTALL & MASK

PLAN OF DEVELOPMENT

HINKLE FEDERAL "B" # 1

The attached plats show information requested in items No. 1,2, 3,4,5,& 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.

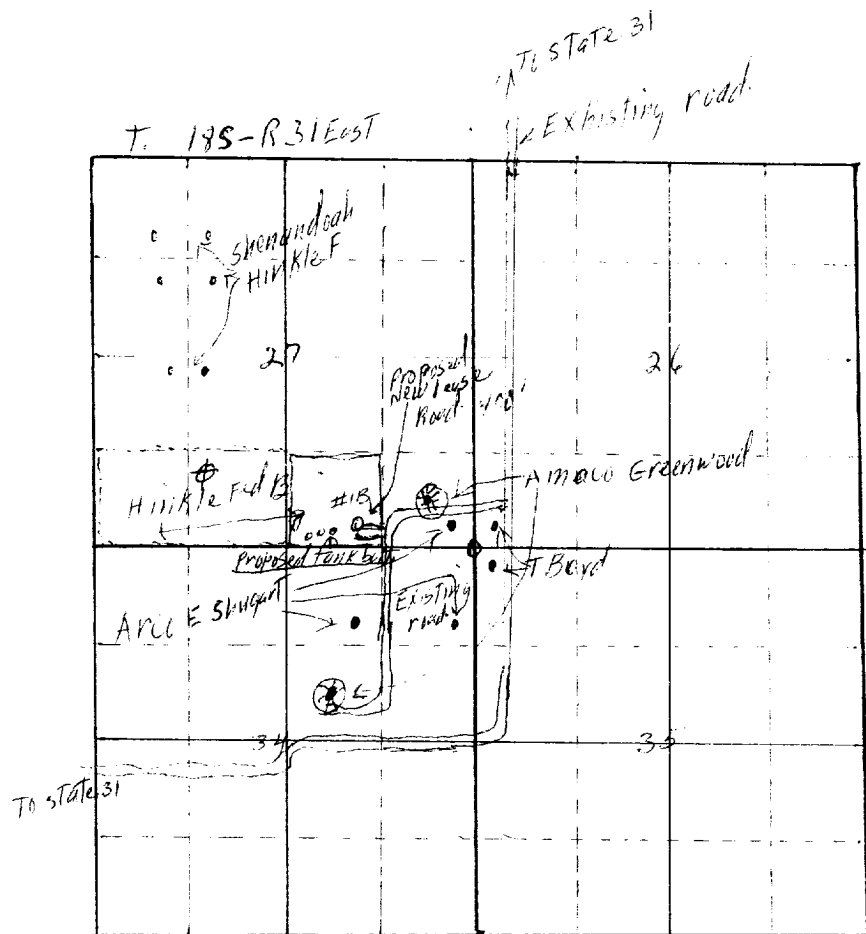
No. 8. There are no camps in this vicinity.

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~~ fresh water, To 650' and then use salt gel to total depth.

Blowout ~~pre~~venter will be double manual (Shaeffer) B. O. P. with 3000# test.

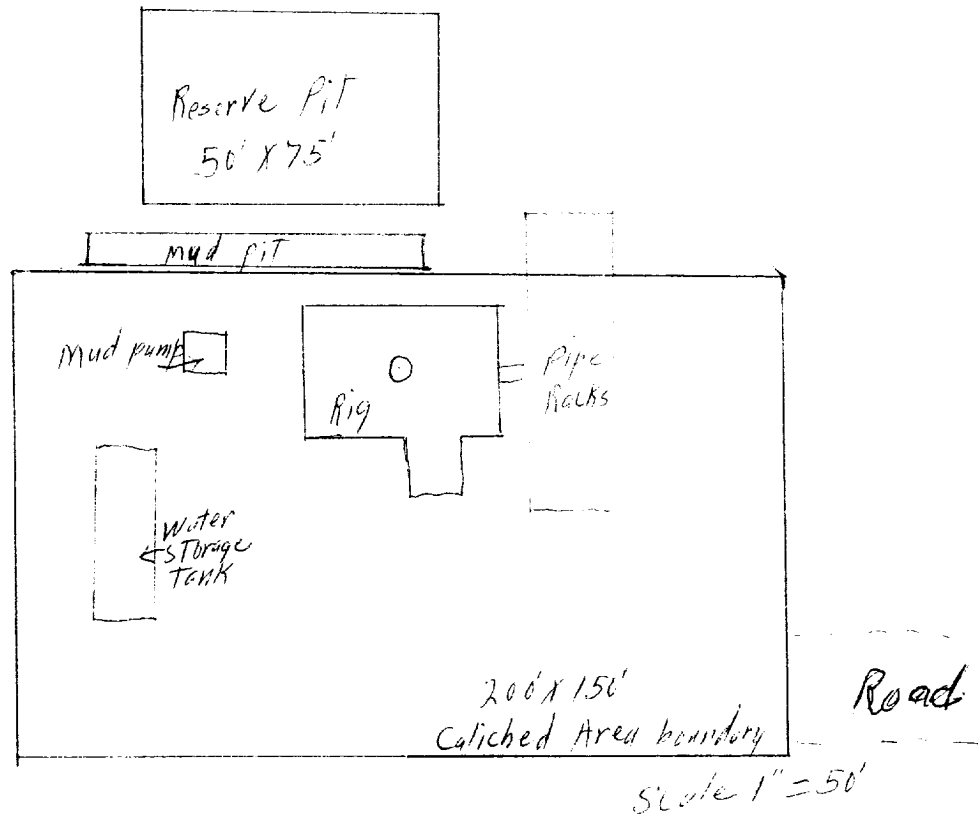


Westall & Mask
Hinkle Fed. B #1

Development Plan for Surface Use

Riswell, N. Mex P.O. Drawer 1477

Location 1650' from East Line Section 27-185 R31E
330' " South Line EDDY County N.M.



Development Plan for Surface Use

Westall + Mask Roswell N. Mex.,

Hinkle Federal #1B

Located 1950' F.E. 330 F.S. Sec. 27-T18S R31E