

N. M. O. G. C. COMPTON
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYREPORT IN TRIPlicate*
(Other instruct on
reverse side,Form approved.
Budget Bureau No. 42-R1425.Copy to SF
30-015-20982

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 ✓

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3. ADDRESS OF OPERATOR

DRAWER 1477, ROSWELL NM 88201

OCT 17 1973

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

At surface

330' FROM S LINE AND 2310 FROM W LINE C.

At proposed prod. zone

ARTESIA, OFFICE

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.

1320

19. PROPOSED DEPTH

4,000

20. ROTARY OR CABLE TOOLS

ROTARY

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

3627 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

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 9/27/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
CONDITIONS OF APPROVAL, IF ANY

OCT 16 1973

R. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JAN 16 1974

*See Instructions On Reverse Side

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OCT 9 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator <i>Wostall & Mark</i>		Lease <i>Hinkle Federal "B"</i>		Well No. <i>2</i>
Unit Letter <i>N</i>	Section <i>27</i>	Township <i>13 South</i>	Range <i>31 East</i>	County <i>Eddy</i>
Actual Footage Location of Well: <i>330</i> feet from the <i>South</i> line and <i>2310</i> feet from the <i>West</i> line				
Ground Level Elev. <i>3627</i>	Producing Formation <i>Grayburg</i>	Pool <i>Shugart</i>	Dedicated Acreage: <i>40</i> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

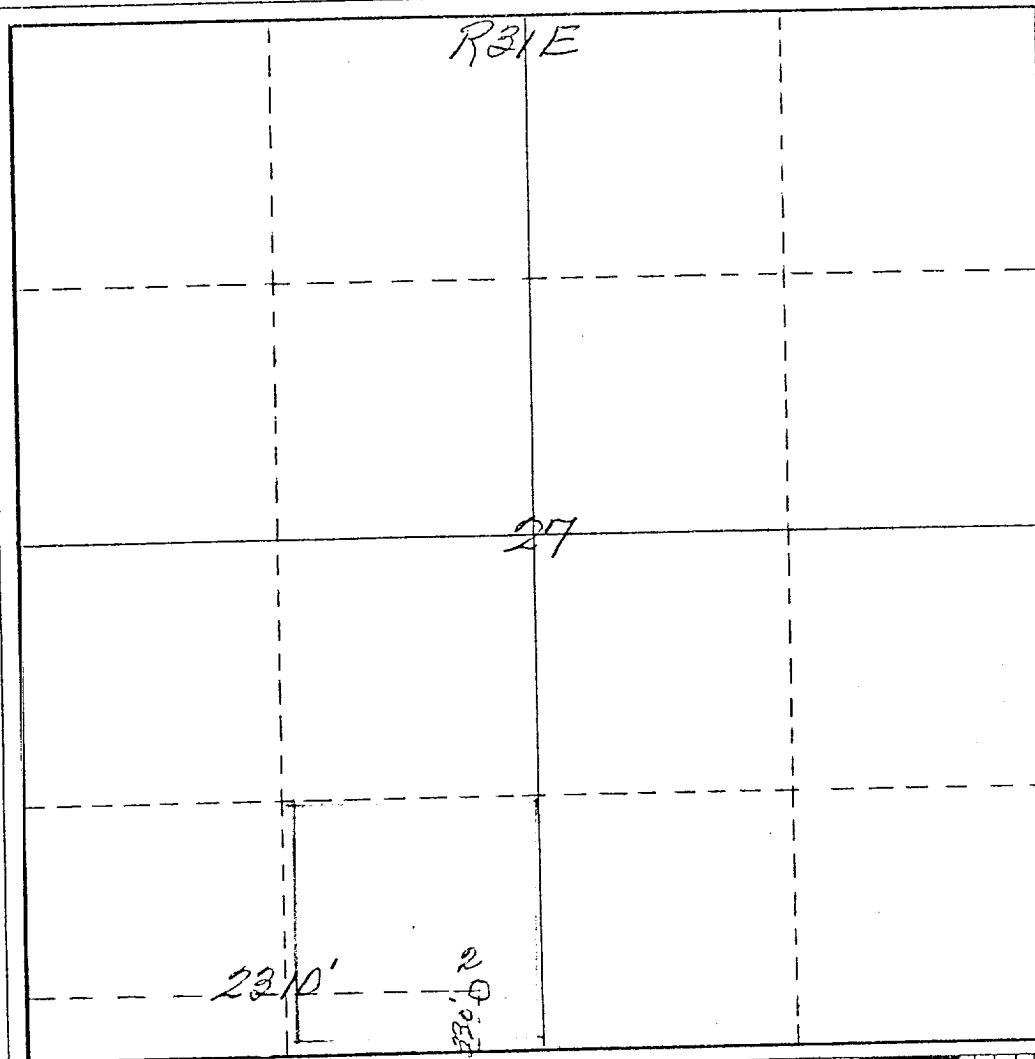
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

Name *Jack Mark*

Position

Company

Date

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OCT 10 1973
I hereby certify that the 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.

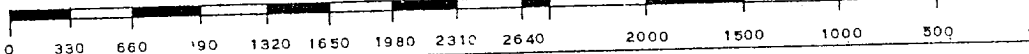
JAMES H. BROWN

Date Surveyed

September 27th 1973

Registered Professional Engineer and/or Land Surveyor

James H. Brown
Certificate No. *542*



C O P - Y

PLAN OF DEVELOPMENT

HINKLE "B" FEDERAL # 2

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.

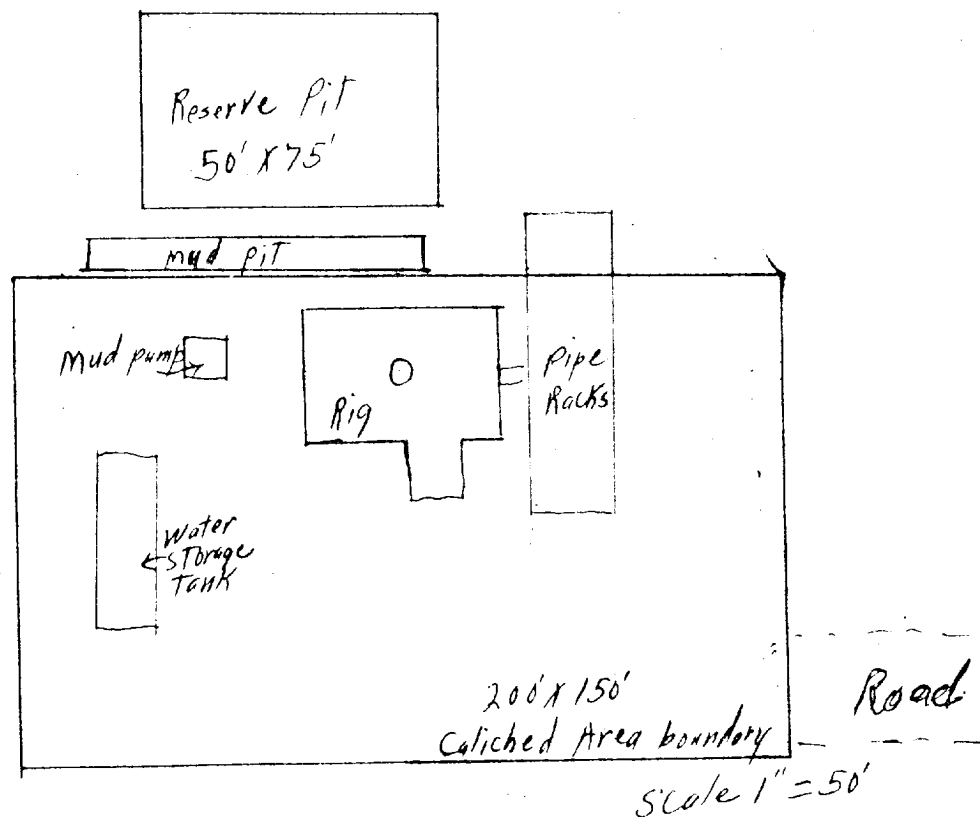
NO. 12. MUD PROGRAMS - WE WILL USE FRESH WATER, TO 650' AND THEN USE SALT GEL TO TOTAL DEPTH.'

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

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



Development Plan for Surface Use

Westall + Mask Roswell N. Mex.

HINKLE FEDERAL # 2 N

LOCATED 330 FEET FROM THE SOUTH AND 2310 FEET FROM THE WEST, SECTION 27, T 18 SOUTH, R 31 E.

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OCT 10 1961
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1941
JAN 10 1941
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U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C.

Stenobothrus testaceus
+ *Aphidius pallipes*

KEOHANE-WELCH-SANDERS-IVERSON to 4500'-
L.C. 029392

Hinkle E. 6

27

-26

T. Weich et. al.

3965

PAN AMERICAN-BUFFALO
GREENWOOD UNIT
below-4500¹/₂

Hinkle, E. B.

J. Welch et al.

Hinkle-b

35

Hinkle-E-b

Hinkle-A

CARPER DRIG. CO

L. 11/16 - 6
L. 029390

3604

Hinkle-A

Hint 16-A

Hinkle-B

LARPER.

KEOHANE-SANDERS

QUILLEN
&
PLEMONS

KEO HANE
WGS+All
●Y

13953
KEOHANE-WESTALL-MASK-JENNINGS

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

3
Q 2695
L.C. 058008
M^c Fadden

Mr Fadden

MC FADDEN

STATE

2 STATE

Y. YATES. PRODUCER P. PENNSYLVANIAN.
Q. QUEEN. " S. SILURIAN
- - - - -