

RE-ENTRY

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐RE-ENTRY ☒DEEPEN ☐RECEIVED
PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONES ☒

2. NAME OF OPERATOR

Westall - Mask

3. ADDRESS OF OPERATOR

P.O. Drawer 1477 Roswell, New Mexico 88201

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

At surface

990' from the south line and 1650' from the west

At proposed prod. zone line of Sec. 27-18S31E

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

16. DISTANCE FROM PROPOSED*

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

18. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED
TO THE WELL

40

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

19. PROPOSED DEPTH

3984

20. ROTARY OR CABLE TOOLS

Rotary

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

3653GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 1/4"	8 5/8	20#	809	Approx. 250 sacks
8"	4 1/2	9.5#	3984	Approx. 400 sacks

Blowout Preventer will be Double Manuel (Schaffer) B.O.P. with
300 # test. *Formerly U.S. Welch ID 3984 P.A. 2-2-66*Mud Program - We will use fresh water to 650' then use salt water to
total depth.

No anticipated abnormal pressure or temperatures.

Tops: Yates 2600' Queen 3400' Grayburg 4000'

We will go in with 8 5/8' casing to existing casing (approx. 809')
will screw or cement in.

Attachments: copies of Archaeological Clearance Report

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present 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

*Richard E. Barta*Personal Representative of
the Estate of Jack Barta

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS

APPROVED

JUL 1 1984 GEORGE H. STEWART

JUN 30 1981

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form No. 1
Supersedes O.C.C. Form No. 1
Effective 1-1-58

All distances must be from the outer boundaries of the Section

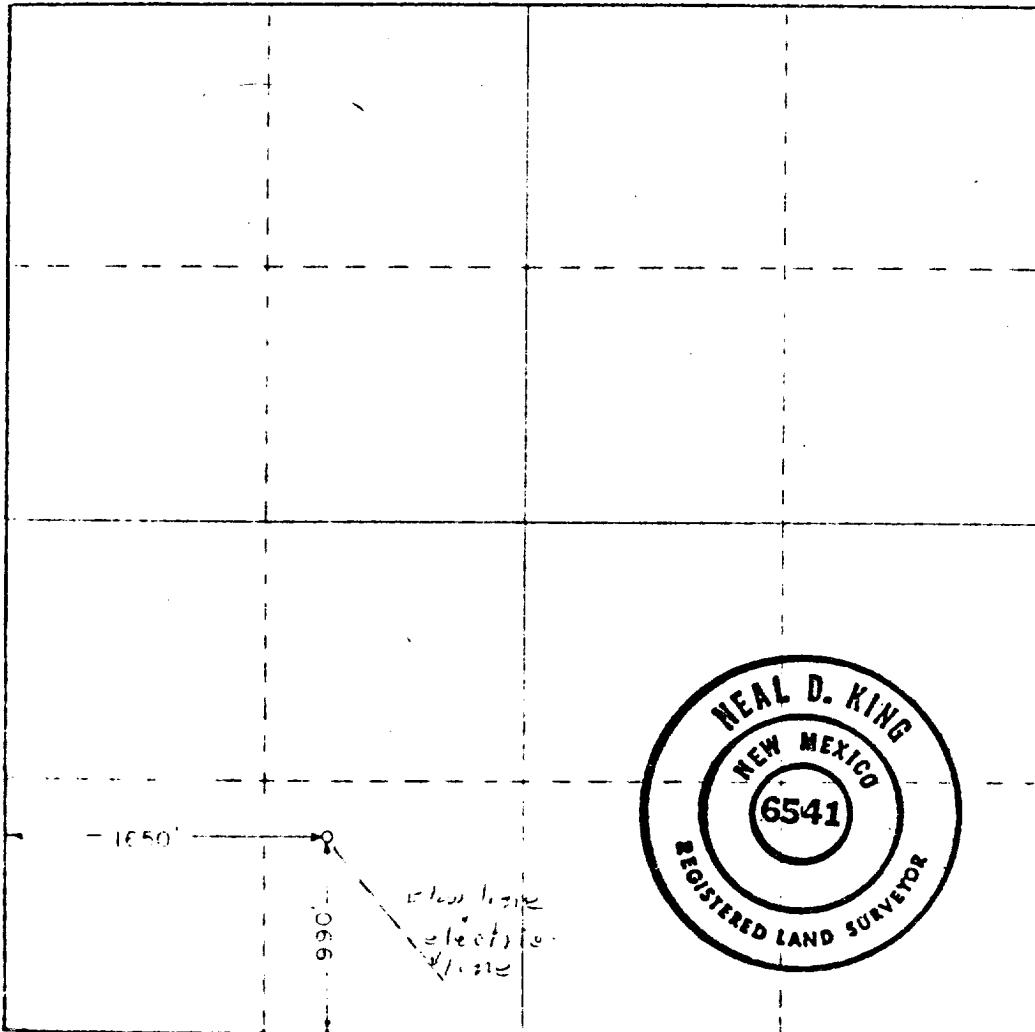
Section: Westall and Mask		Lease: Hinkle Federal "F"		Well No: 7
Section: N	Section: 27	Township: 18S	Range: 51E	County: Eddy
A. Direction of the Location of Well:				
990	feet from the South	line and 1050	feet from the West	
Ground Level Elev.: 3026.2	Producing Formation: GRAYBURG	Pool: Shiner 1 V-SR-G-M	Tract Acres: 40	

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.

Richard E. Burt
P/R of the State of New Mexico

Westall-Mask
6/05/89

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.

Neal D. King

June 1, 1991

Registered Professional Engineer
in Oil and Gas Surveying

E.L.S.

Well No. 7

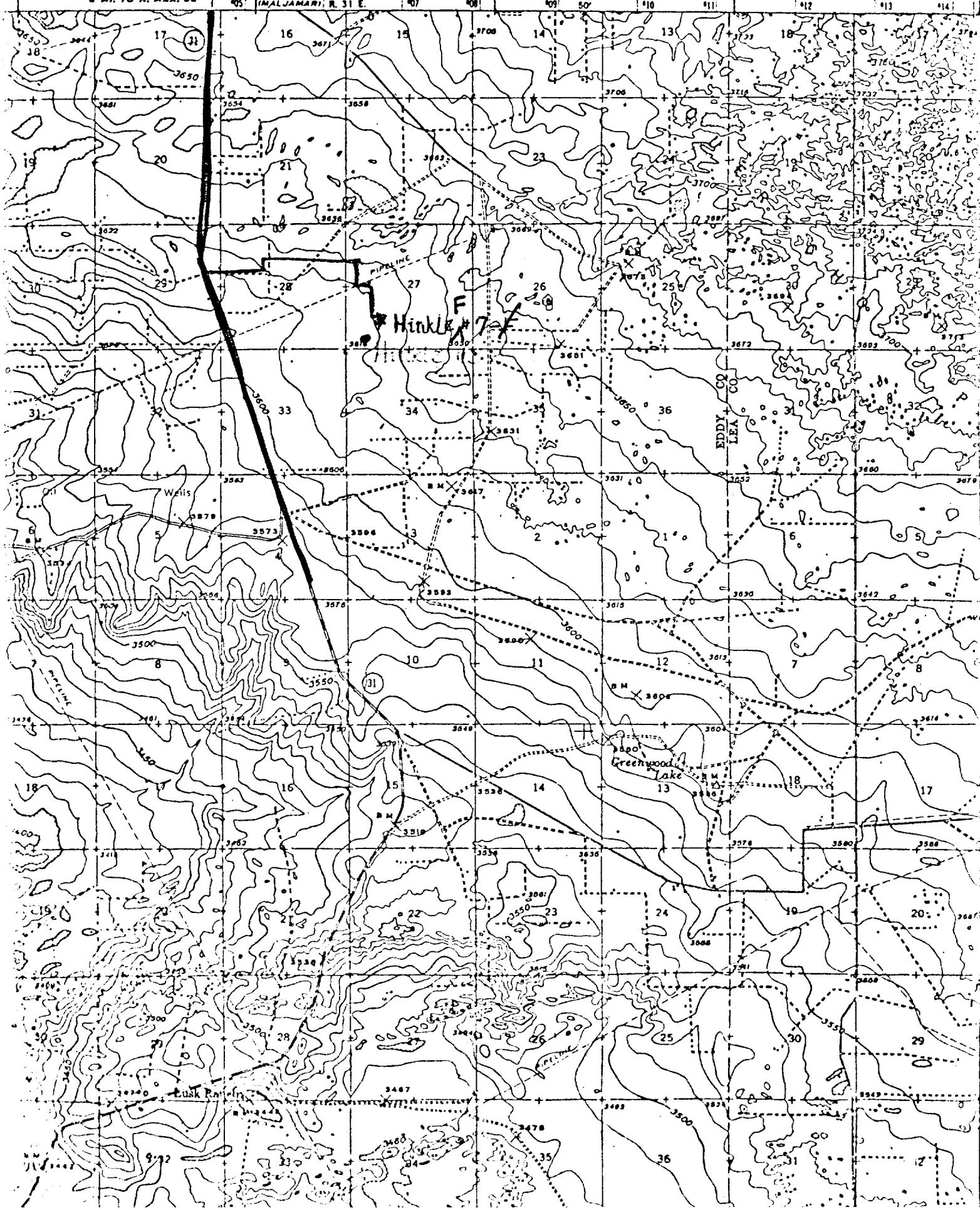
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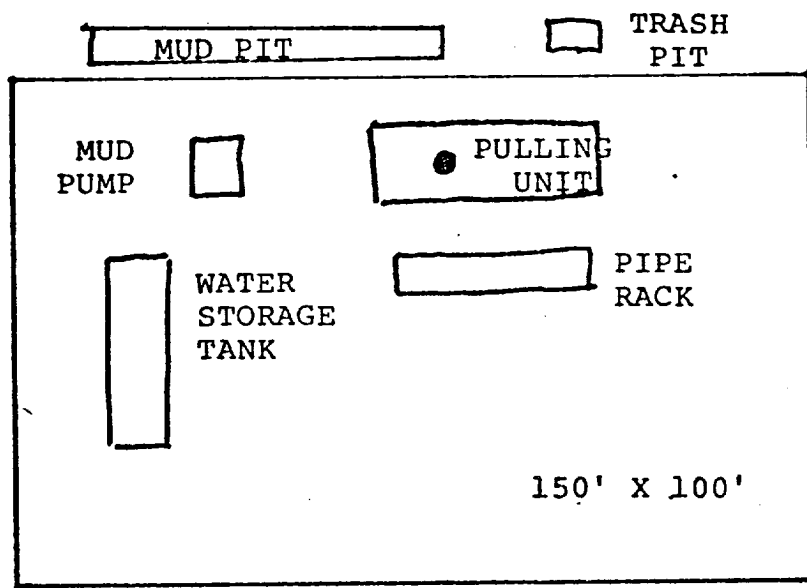
Schedule 1

CLAYTON
15-M

MALJAMAR 18 MI.
4 MI. TO N. MEX. BB

5248 IV
(MALJAMAR) R. 31 E.





DEVELOPMENT PLAN FOR SERVICE USE

WESTALL-MASK, ROSWELL, NEW MEXICO 88201