

Shell Western E&P Inc.

An affiliate of Shell Oil Company



May 5, 1993

P.O. Box 576
Houston, TX 77001

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

6-22-93
make
REC
Correction
7 AR

Gentlemen:

SUBJECT: REQUEST FOR ADMINISTRATIVE APPROVAL
TO DIRECTIONALLY DRILL
NORTH HOBBS (G/SA) UNIT, SECTION 28
NO. 332, HOBBS (G/SA) POOL
T18S-R38E, LEA COUNTY, NEW MEXICO
[REFERENCE: ADMINISTRATIVE ORDER DD-67 (NSBHL)]

Shell Western E&P Inc. (SWEPI), as Operator of the North Hobbs (G/SA) Unit, respectfully requests administrative approval to directionally drill the subject well to the proposed bottomhole location indicated on the attached certified plat.

The well will be drilled for oil recovery purposes within the city limits of Hobbs, New Mexico where surface use restrictions prevent the drilling of a vertical hole at the desired location. The location for Well No. 332 is necessary to complete an efficient production and injection pattern, thereby maximizing oil recovery in areas where waterflood oil will be bypassed with the current injection-production well configuration.

Other supporting attachments submitted in conjunction with this request are as follows:

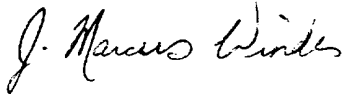
- Topographic map illustrating surface obstruction
- Lease ownership plat*

*NOTE: No offset operator will be notified by copy of this application since we offset ourselves at this proration unit. All information provided is hereby certified current and correct.

It should be also noted that Administrative Order DD-67 (NSBHL) was granted August 4, 1992 for this proposed well, but erroneously indicates in finding paragraph (2) that SWEPI "has requested that the bottomhole location be unorthodox". Additionally, we submit that decretory paragraph (1) should read ".... 2219 feet from the South line and 1750 feet from the East line.... being an orthodox bottomhole oil well location".

Your earliest consideration of this request would be most appreciated. Should you have any questions, please contact Marcus Winder at (713) 544-3797.

Very truly yours,



J. L. Morris, Technical Manager
Asset Administration-West Texas Asset
Continental Division

JMW:BRM

Attachments

cc: State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P. O. Box 1980
Hobbs, NM 88241-1980

**1993 NORTH HOBBS UNIT DRILLING PROGRAM
STAKED WELL LOCATION AND TARGET DEPTH**

WELL NO	SURFACE LOCATION	BOTTOM-HOLE LOCATION (TARGET 100' RADIUS CIRCLE)	KICK-OF DEPTH	DEPARTURE & DIRECTION DISTANCE
NHU-332	2470' FNL & 1800' FEL	2210' FSL & 1750' FEL	1900'	602' SSE
	Sec. 28, T18S-R38E			

SECTION 28, TOWNSHIP 18 SOUTH, RANGE 38 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

400.0'

TRAILER PARK FENCE



400.0'

400.0'

SHELL WESTERN E. & P.
NORTH HOBBS UNIT No 28-332

EDGE ALLEY

BUR P/L

BLOCK WALL FENCE

400.0'

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED
FROM FIELD NOTES OF AN ACTUAL SURVEY AND
MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND
SURVEYS AS SPECIFIED BY THIS STATE.

NORTH HOBBS UNIT No. 28-332

SHELL WESTERN E. & P. INC

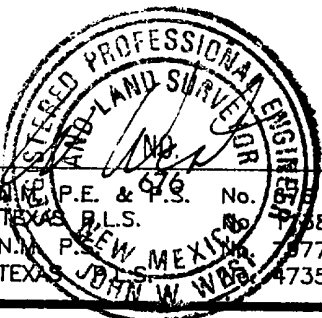
NORTH HOBBS UNIT No 28-332 LOCATED 2470
FEET FROM THE NORTH LINE AND 1800 FEET
FROM THE EAST LINE OF SECTION 28, TOWNSHIP
18 SOUTH, RANGE 38 EAST, NMPM, LEA COUNTY,
NEW MEXICO

JOHN W. WEST ENGINEERING COMPANY

CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO

Survey Date: 6-10-91	Drawn By: Johnny Holmes
Approved By:	Sheet 1 of 1 Sheets
Project Number: 91-06-037	File Name: Location/SWNH-28Z
Date: 6-19-91	Disk: JH #23
Scale: 1" = 60'	

SURF
LOC



JOHN W. WEST, N.M.P.E. & S. No. 4735
GARY L. JONES N.M.P.S. No. 777
GARY G. EIDSON TEXAS J.D.S. No. 4735

