

Release Date: January 14, 1988

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Shell Western E&P Inc.

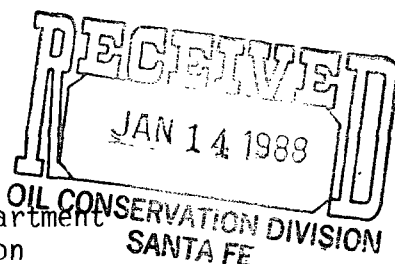
A Subsidiary of Shell Oil Company



P.O. Box 576
Houston, TX 77001

January 12, 1988

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



NSL-2463
RULE-104 F(Z)
North Hobbs Grayburg
San Andres Unit Well No.
322
Hobbs Grayburg San
Andres Pool
No dedicated Acreage

Gentlemen:

SUBJECT: REQUEST FOR ADMINISTRATIVE APPROVAL - UNORTHODOX LOCATION
NORTH HOBBS (Gb/SA) UNIT
SECTION 31, WELL NO. 322
HOBBS (Gb/SA) POOL
LEA COUNTY, NEW MEXICO

Shell Western respectfully requests administrative approval to drill the subject well at the following unorthodox location:

2480' FNL and 1509' FEL, Section 31, T18S-R38E

The proposed well will be completed as an injector and is necessary to complete a north-south line drive flood pattern in the eastern portion of Section 31 (see Attachment 1).

Inasmuch as the proposed location is unorthodox only with respect to the 330 feet stand-off distance from the $\frac{1}{4}$ section line and Shell Western operates all offsetting proration units, we request that the 20-day waiting period be waived.

Yours very truly,

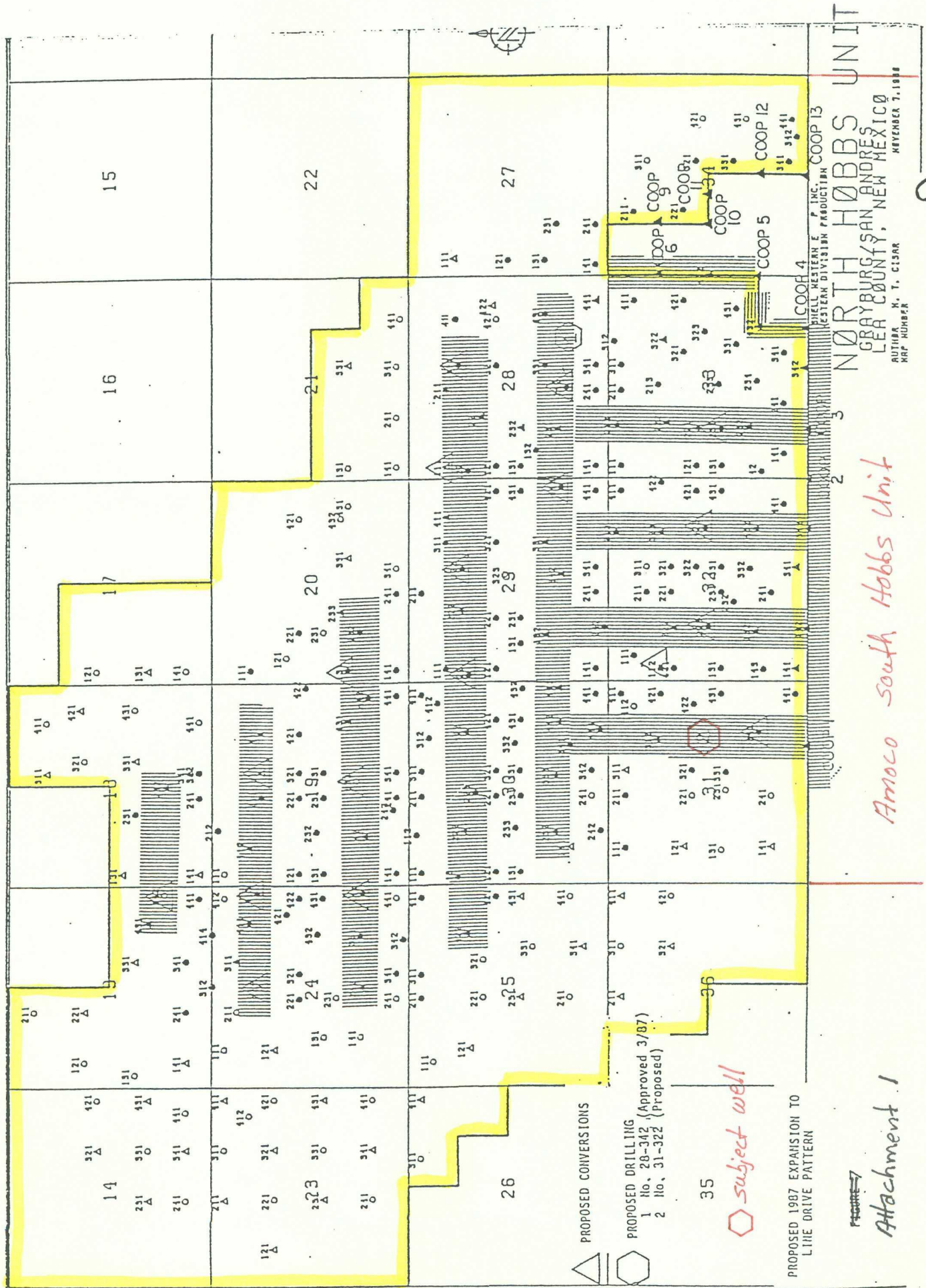
A. J. Fore
Supervisor Regulatory & Permitting
Safety, Environmental, and Administration
Western Division

AJF:LGC

Attachments

cc: State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

BNBC8801103 - 0001.0.0



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> INJECTOR SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name N. HOBBS (G/SA) UNIT	
2. Name of Operator SHELL WESTERN E&P INC.				8. Farm or Lease Name SECTION 31	
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)				9. Well No. 322	
4. Location of Well UNIT LETTER G LOCATED 2480 FEET FROM THE NORTH LINE AND 1509 FEET FROM THE EAST LINE OF SEC. 31 TWP. 18S RGE. 38E NMPM				10. Field and Pool, or Wildcat HOBBS (G/SA)	
				12. County LEA	
				19. Proposed Depth 4350'	
				19A. Formation SAN ANDRES	
				20. Rotary or C.T. ROTARY	
21. Elevations (Show whether DF, RT, etc.) 3638' GR		21A. Kind & Status Plug. Bond BLANKET		21B. Drilling Contractor UNDETERMINED	
				22. Approx. Date Work will start 2-15-88	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	CONDUCTOR	40'	60	SURF
12-1/4"	8-5/8"	24#	1520'	700	SURF
7-7/8"	5-1/2"	14#	4350'	1000	SURF

BOP PROGRAM: 2000# ram preventer

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed A. J. FORE Title SUPERVISOR REG. & PERMITTING Date 1-12-88

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**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.

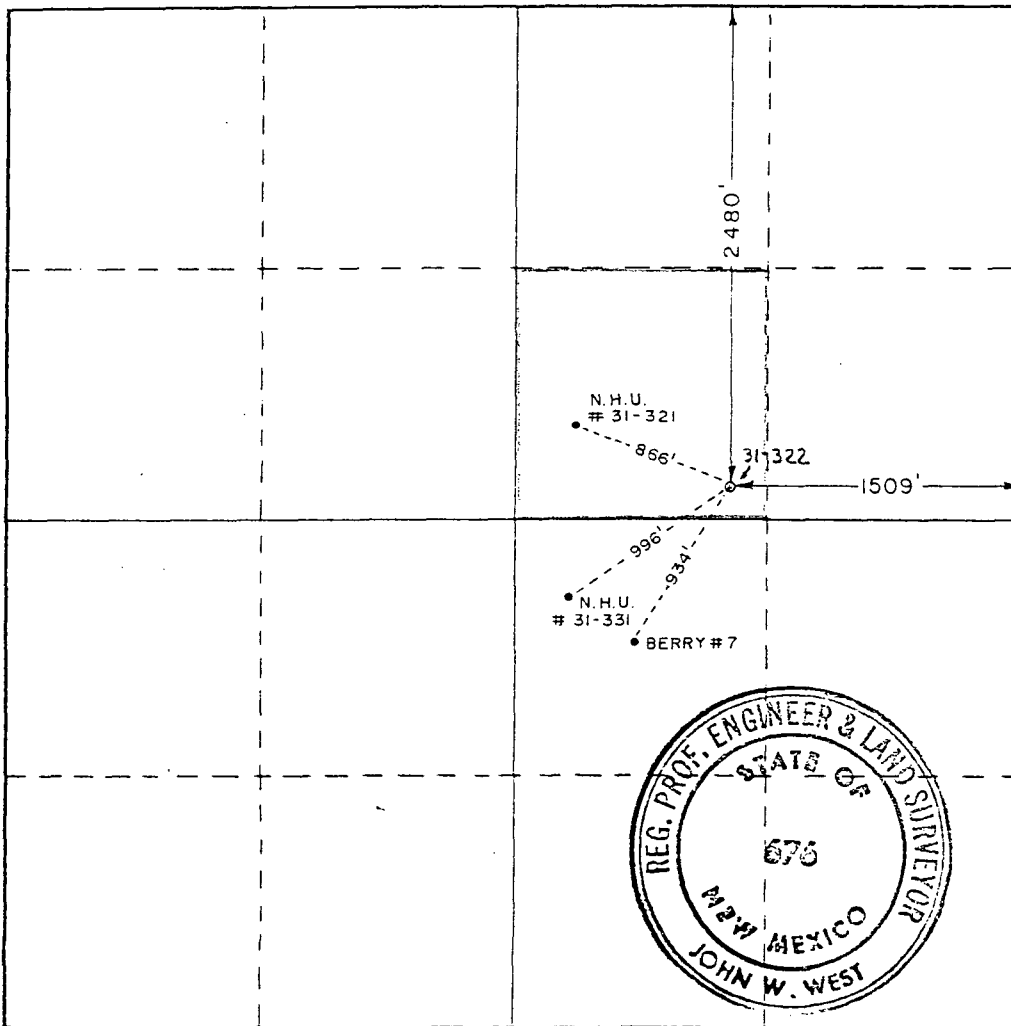
Operator SHELL WESTERN E & P INC.			Lease NORTH HOBBS UNIT SECTION 31		Well No. 322
Unit Letter G	Section 31	Township 18 SOUTH	Range 38 EAST	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2480 feet from the NORTH line and 1509 feet from the EAST line </div>					
Ground Level Elev. 3638.2	Producing Formation GRAYBURG/SAN ANDRES		Pool HOBBS (G/SA)		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 UNITIZATION

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 A. J. FORE
 Position SUPV. REG. & PERMITS
 Company SHELL WESTERN E&P INC.
 Date 1-12-88

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.

Date Surveyed May 1, 1987

Registered Professional Engineer and/or Land Surveyor

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

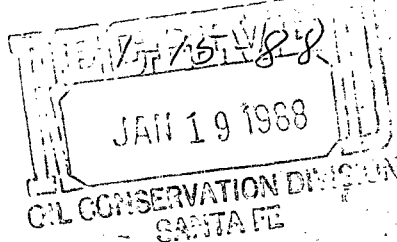


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR



POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC	_____
DHC	_____
NSL	X 2463
NSP	_____
SWD	_____
WFX	_____
PMX	_____

Gentlemen:

I have examined the application for the:

Shell Western E&P Inc North Hobbs GB/SA Unit Sec. 31-322-2
Operator Lease & Well No. Unit S-T-R 31-18-38

and my recommendations are as follows:

OK

Authority to inject already applied for.

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed