

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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LAND OFFICE	
TRANSPORTER	OIL
	NATURAL GAS
OPERATOR	
PROMOTION OFFICE	

Operator
Northwest Exploration Company

Address
P.O. Box 5800, Terminal Annex, Denver, Colorado 80217

Reason(s) for filing (Check proper box)

New Well ☒	Change in Transporter of: Oil ☐ Dry Gas ☐	RECEIVED AUG 23 1983
Recompletion ☐	Casinghead Gas ☐ Condensate ☐	
Change in Ownership ☐		

Other (Please explain)

If change of ownership give name and address of previous owner

OIL CON. DIV.
DIST. 3

II. DESCRIPTION OF WELL AND LEASE

Lease Name Gavilan	Well No. 1E	Pool Name, including Formation Gavilan Gallup - Gallup	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter E	990	Feet From The West	Line and 1850	Feet From The North
Line of Section 26	Township 25N	Range 2W	NMPM, Rio Arriba	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐ Petro Source, Inc. PER	Address (Give address to which approved copy of this form is to be sent) 11767 Katy Freeway, Suite 420 Houston, TX 77079
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ Northwest Pipeline Company EPG	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1526, SLC, UT 84110-1526
If well produces oil or liquids, give location of tanks. Unit E Sec. 26 Twp. 25N Rge. 2W	Is gas actually connected? No When 8-26-83 (Est.)

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'v. ☐	Diff. Res'v. ☐
Date Spudded 5-15-83	Date Compl. Ready to Prod. 7-23-83		Total Depth 8160'		P.B.T.D. 8066'			
Elevations (DF, RKB, RT, CR, etc.) 7307' GR	Name of Producing Formation Gallup-Greenhorn		Top Oil/Gas Pay 6804'		Tubing Depth 7850'			
Perforations 6804', 12', 42', 49', 56', 6904', 54', 64', 77', 95', 7083', 7162', 7325', 7342', 66', 7653'-57', 7700'-08'					Depth Casing Shoe 8159'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	9-5/8"		278'		160 sks C1 "B"			
8-3/4"	7"		6070'		450 sks 65/35 poz			
6-1/4"	4-1/2"		8159'		240 sks 65/35 poz			

V. TEST DATA AND REQUEST FOR ALLOWABLE

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 7-8-83	Date of Test 8-23-83	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24	Tubing Pressure 15	Casing Pressure 600	Choke Size 1"
Actual Prod. During Test 188	Oil-Bbls. 63	Water-Bbls. 125 (Load)	Gas-MCF 712

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shot-in)	Casing Pressure (shot-in)	Choke Size

I. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Alex Nash, Jr. (Signature)
Manager, Drilling Operations (Title)
August 22, 1983 (Date)

OIL CONSERVATION DIVISION
8-31-83
AUG 23 1983

APPROVED BY
SUPERVISOR DISTRICT #3

TITLE

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of conditions.
Separate Form C-104 must be filled for each pool in multi-

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator Northwest Exploration Company	8. Farm or Lease Name Gavilan
3. Address of Operator P.O. Box 5800, Terminal Annex, Denver, CO 80217	9. Well No. #1E
4. Location of Well UNIT LETTER <u>E</u> <u>990</u> FEET FROM THE <u>west</u> LINE AND <u>1850</u> FEET FROM THE <u>north</u> LINE, SECTION <u>26</u> TOWNSHIP <u>25N</u> RANGE <u>2W</u> N.M.P.M.	10. Field and Pool, or Wildcat Gavilan Gal-Basin DK
15. Elevation (Show whether DF, RT, GR, etc.) 7307' GR	12. County Rio Arriba

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☐
OTHER <u>Procedure for Gallup-Greenhorn Production</u>			

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Attached is a diagram showing the producing procedure for production of this well. Producing method will be flowing through 2-3/8" tubing with the Greenhorn-Gallup intervals commingled in the 4-1/2" = 2-3/8" annulus and the Dakota section S.I. with the use of Blanking plug set below the sliding sleeve.

Above procedure per instructions from F. Chavez to A. Nash on 8-22-83.

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

SIGNED Sally L. DuVal TITLE Regulatory Compliance Coordinator 8-22-83

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE AUG 23 1983

CONDITIONS OF APPROVAL, IF ANY:

2 3/4" TUBING LAMPS AT
7850'

9 5/8" SET @ 278'

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DIST. 3

7" SET @ 6070'

GALLUP Pkts: 6804' - 7366' (Gross)

SWING SLEEVE SET
@ 7727' WITH
SEPARATION TOOL
IN PLACE AND
CLOSED TO FLOW
FROM DAKOTA.

← BARNHORN Pkts. 7653' - 7708' (Gross)

PACKER SET @ 7730'

← DAKOTA Pkts. 7842' - 7918' (Gross)

4 1/2" P.S.T. @ 8066'

4 1/2" @ 8159'

NORTHWEST EXPLORATION CO.
GADSDEN 1E
NW 1/4 SEC. 26, T. 25N R. 2W.

OIL CONSERVATION COMMISSION
BEFORE THE
Santa Fe, New Mexico

Case No. 8042 Exhibit No. 7

Submitted by Mesa Grande

Hearing Date 8-1-84