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PRODUCTION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

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MAY 3 1979

I. Operator  
Robert N. Enfield ✓  
Address  
P. O. Box 2431, Santa Fe, New Mexico 87501  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Lease No.	Well No.	Pool Name, Including Formation	Kind of Lease
North Lake McMillan Unit		1	Wildcat <i>Atoka</i>	State, Federal or Fee FEE
Location				
Unit Letter J	1980	Feet From The South	Line and 1980	Feet From The East
Line of Section 12	Township 19	Range 26	NMFM, Eddy	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing Co.	P. O. Drawer 175, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 1492, El Paso, Texas 79999
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
J 12 19 S 26 E	No <i>Yes</i> Prior to May 25, 1979

If this production is commingled with that from any other lease or pool, give commingling order number: No

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
8/24/79	12/29/79	9945'	Inside casing 9854'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3289.0 GL	<del>Lake McMillan</del> Atoka	9201	9075'					
Perforations	Depth Casing Shoe							
9305-08, 9357-60, 9376-80, 9390-92, 9422-26, 9450-56, 9466-74, 9477-82 and 9201-11 2 shots/ft.	9930'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		328.16'		325			
12-1/4"	9-5/8"		2180'		900			
7-7/8"	4-1/2"		9930'		840			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
1326.6	1 hour	Unknown	Unknown
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
back pressure	1089.2 PSIA Flowing	Packer	14/64"

VI. CERTIFICATE OF COMPLIANCE

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

Robert N. Enfield (Signature)  
Operator  
(Title)  
4/30/79  
(Date)

OIL CONSERVATION COMMISSION

JUN 1 1979

APPROVED \_\_\_\_\_ 19\_\_\_\_\_  
BY *W. A. Grossett*  
TITLE SUPERVISOR, DISTRICT II

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 deviation 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 condition.

Separate Forms C-104 must be filed for each pool in completed wells.

OIL CONSERVATION DIVISION  
P. O. DRAWER DD  
ARTESIA, NM 88210

NOTICE OF GAS CONNECTION ✓

DATE May 25, 1979

This is to notify the Oil Conservation Division that connection for the  
purchase of gas from the Robert N. Enfield

OPERATOR

North Lake McMillian #1

Eddy

J 12-19-26

LEASE & WELL

COUNTY

UNIT S-T-R

Wildcat Atoka

El Paso Natural Gas Co.

POOL

NAME OF PURCHASER

was made on May 25, 1979

DATE

26803

01

SITE CODE & SITE WELL NUMBER

El Paso Natural Gas Co.

PURCHASER

Thomas B. Elliott

REPRESENTATIVE

Gas Production Status Analyst

TITLE

TRE: B1

cc: Operator

Oil Conservation Division - Santa Fe, NM

H. P. Logan

R. H. Barnett

Proration

Measurement Dept. - Jal

R. L. Tabb

File

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MAY 31 1979

O. C. C.  
ARTESIA, OFFICE

NEW MEXICO OIL AND GAS COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1  
Rev. 1-6-66

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

Robert Enfield			North Lake McMillin Unit			Section 1		
J	12	19 South	26 East	Eddy				
1980 feet from the South line and			1980 feet from the East line					
3289.0			Atoka			Wildcat		
						320		

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?

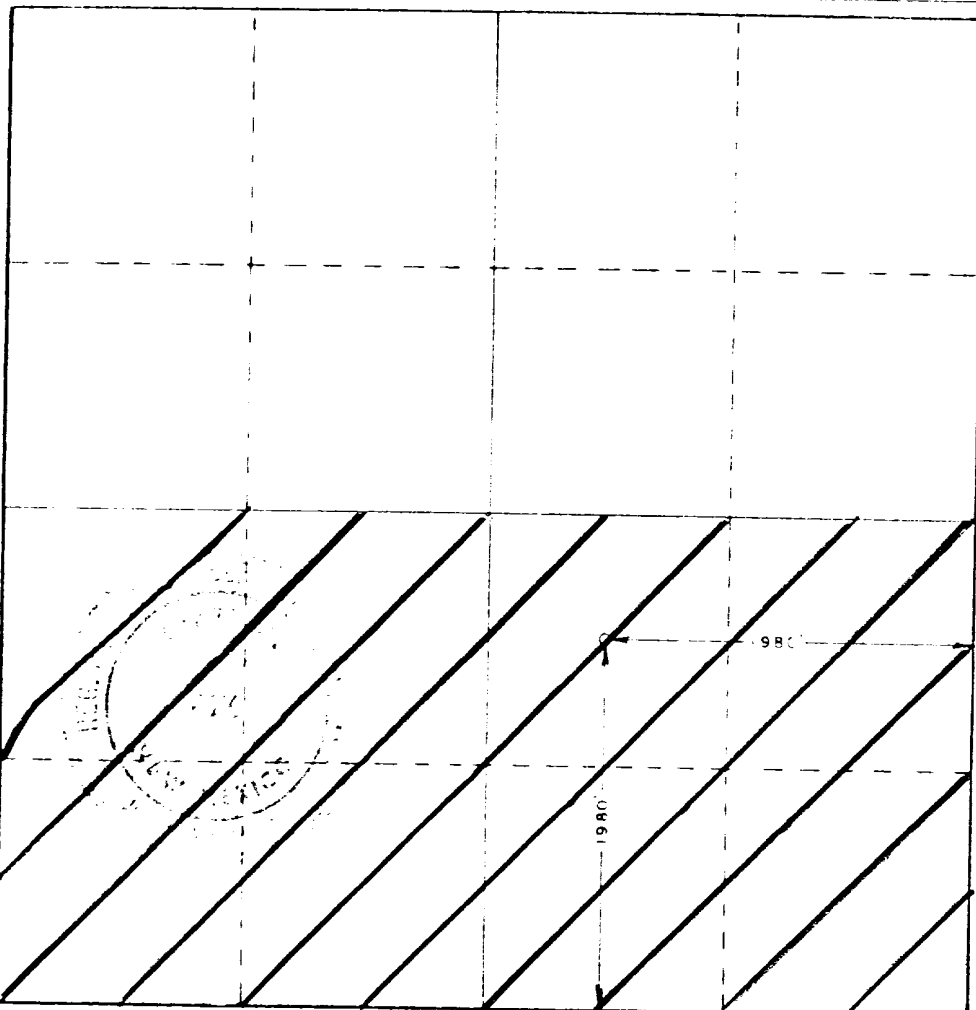
☒ Yes ☐ No If answer is "yes," type of consolidation Unitization & Communitization

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.

**RECEIVED**

MAY 7 1979



CERTIFICATION

O. E. E.  
INTERESTS, OFFICE

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

*Robert N. Enfield*  
Robert N. Enfield

Position  
Operator

Company  
Robert N. Enfield

Date  
5/4/79

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

August 16, 1978

Registered Professional Engineer  
and or Land Surveyor

*John W. West*

Certificate No. John W. West 676  
Ronald J. Eidson 3239

**Petroleum Information.**

COUNTY **EDDY** FIELD **Wildcat** STATE **NM**  
 OPR **ENFIELD, ROBERT N.** API **30-015-22663**  
 NO **1** LEASE **North Lake McMillan Unit** MAP  
**Sec 12, T19S, R26E** CO-ORD  
**1980' FSL, 1980' FEL of Sec** **3-1-15 NM**  
**3 1/2 mi NE/Lakewood** SPD **8-25-78** CMP **12-29-78**

CSU: 13 3/8" at 328' w/325 sx 9 5/8" at 2180' w/900 sx 4 1/2" at 9930' w/1040 sx	WELL CLASS: INIT <b>WO</b> FIN <b>WFD</b> ELEV L & S			
	FORMATION	DATUM	FORMATION	DATUM
	TD 9945' (MSSP)		PBD 9854'	

IP (Atoka) Perfs 9201-9482' CAOF 2047 MCFGPD. GOR Dry; gty  
 (Gas) .894; SIWHP 2008#; SIBHP 2673#

CONTR **Moranco #8** OPR ELEV **3289' GL** PD **10,000' RT**

F.R. 9-4-78  
 (Morrow)  
 9-18-78 Drlg 8570'  
 DST (Wolfcamp) 7115-48', op 1 hr, rec 6140'  
 sulf wtr, 1 hr 30 min ISIP 2895#, FP 461-  
 2482#, 1 hr 30 min FSIP 2895#, HP 3421-  
 3421#, BHT 132 deg  
 DST (Pennsylvanian) 7963-79', op 1 hr 30  
 mins, rec 1150' FW, 1 hr 30 min ISIP 3172#,  
 FP 529-751#, 3 hr FSIP 3380#, HP 3991-3991#,  
 BHT 140 deg  
 9-26-78 TD 9178'; Well blew out, Rig Burned  
 DST (Pennsylvanian) 8775-91', op 1 hr 15  
 mins, rec 95' DF, 1 hr 30 min ISIP 903#,  
 FP 65-43#, 1 hr 30 min FSIP 1908#, HP  
 4211-4232#, BHT 155 deg

3-1-15 NM