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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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SEP 16 1969

O. C. C.
ARTESIA, OFFICE

I. Operator
Pennzoil United, Inc.
Address
P. O. Drawer 1828 - Midland, Texas 79701
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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Big Eddy Unit	12	Undesignated	State, Federal or Fee Federal	04082
Location Unit Letter D ; 660 Feet From The North Line and 660 Feet From The West Line of Section 21 Township 20-S Range 31-E , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
The Permian Corporation	P. O. Box 3119 - Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Unknown						
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	D	21	20-S	31-E	No	Soon

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.
X	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
5-15-69	8-17-69	11,884'	8,678'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3523 KB - 3507 GR	Bone Spring	8,563'	8,538'					
Perforations	Depth Casing Shoe							
8565', 8568', 8586', 8589', 8593', 8597', 8600', 8602'	8,740'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
20"	16"	740	800					
15"	11 3/4"	2,150	2,300					
10 5/8"	8 5/8"	3,992	1,300					
7 7/8"	4 1/2"	8,740	500					

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.)	
8-17-69	9-7-69	Flow	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	50#	200#	open
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
	19.50	0.0	31.2

GAS WELL

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

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.

B. C. Sinclair
(Signature)
Petroleum Engineer
(Title)
September 15, 1969
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 12 1969, 19
BY W. A. Gressett
TITLE OIL AND GAS INSPECTOR

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 multiply completed wells.

ARTESIA OFFICE COPY.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

WELL NAME AND NUMBER Big Eddy Unit No. 12LOCATION 660' FNL & 660 FWL, Section 21, T-20-S, R-31-E, Eddy Co., N.M.
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)OPERATOR Pennzoil United, Inc.DRILLING CONTRACTOR Sharp Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2 135'</u>	<u>2 3,490'</u>	<u>1 4,450'</u>	<u>1-1/4 10,870'</u>
<u>1 379'</u>	<u>2-1/4 3,800'</u>	<u>1/4 5,200'</u>	<u>1-1/2 11,200'</u>
<u>1/2 740'</u>	<u>Plug back to 2,149'</u>	<u>1/4 5,720'</u>	<u>3/4 11,370'</u>
<u>1/2 1,260'</u>	<u>5-1/4 2,300'</u>	<u>1/4 6,170'</u>	<u>3/4 11,835'</u>
<u>2-3/4 1,750'</u>	<u>4-3/4 2,370'</u>	<u>2 6,850'</u>	<u>3/4 11,834'</u>
<u>2-3/4 1,960'</u>	<u>4-1/4 2,430'</u>	<u>1/4 7,200'</u>	
<u>2-3/4 2,070'</u>	<u>4 2,490'</u>	<u>1/4 7,840'</u>	
<u>2-3/4 2,140'</u>	<u>3-1/4 2,543'</u>	<u>3/4 8,365'</u>	
<u>2-1/2 2,308'</u>	<u>3-1/8 2,615'</u>	<u>1-1/4 8,670'</u>	
<u>2-1/2 2,480'</u>	<u>2-3/4 2,750'</u>	<u>2 9,370'</u>	
<u>2-1/2 2,670'</u>	<u>2-1/4 2,900'</u>	<u>1-3/4 9,847'</u>	
<u>2-1/4 2,850'</u>	<u>1-1/4 3,210'</u>	<u>1-3/4 10,010'</u>	
<u>2-1/2 3,020'</u>	<u>1-1/4 3,600'</u>	<u>1-1/4 10,220'</u>	
<u>2-1/4 3,210'</u>	<u>1-1/4 3,950'</u>	<u>3/4 10,565'</u>	

Drilling Contractor SHARP DRILLING COMPANY

By R. E. Throckmorton
R. E. Throckmorton

Subscribed and sworn to before me this 10th day of September 19 69

Pat Buchanan
Notary Public

My Commission Expires:

6/1/71Midland County, Texas