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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

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 State "C"	Well No. 2	Pool Name, Including Formation Undesignated K-3208	Kind of Lease State, Federal or Fee State	Lease No. K 5187
Location East Livingston - Pennsylvania				
Unit Letter P	660	Feet From The South	Line and 660	Feet From The East
Line of Section 17	Township 16-S	Range 37-E	, NMPM, Lea 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"/> Texas-New Mexico Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1510 - Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Skelly Oil Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1650 - Tulsa, Oklahoma 74102					
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 20	Twp. 16-S	Rge. 37-E	Is gas actually connected? Yes	When 6-27-69

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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 5-13-69	Date Compl. Ready to Prod. 5-24-69		Total Depth 11,649'		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) 3826 RKB	Name of Producing Formation Strawn		Top Oil/Gas Pay 11,434		Tubing Depth 11,464			
Perforations Jet pf. 1 hole @ 11,437, 439, 444, 448, 450 & 454					Depth Casing Shoe 11,649			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		350		330 sx			
11 "	8 5/8"		4,350		550 sx			
7 7/8"	5 1/2"		11,649		375 sx			

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 6-27-69	Date of Test 6-25-69	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 19 hrs	Tubing Pressure 1100#	Casing Pressure pkr	Choke Size 18/64"
Actual Prod. During Test	Oil-Bbls. 438	Water-Bbls. None	Gas-MCF 765

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.

R. L. McClain
(Signature)

Petroleum Engineer
(Title)

June 30, 1969
(Date)

OIL CONSERVATION COMMISSION

APPROVED *[Signature]* JUL 3 1969, 19____
BY *[Signature]*
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 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.

INCLINATION REPORT, C.

ONE COPY MUST BE FILED WITH EACH COMPLETION REPORT

JUL 2 3 27 PM '69

Field Name _____ County Lea, New Mexico RRC Dist. No. _____
Operator Pennzoil United, Inc. Address _____ City _____
Lease Name & No. State "C" Well No. #2 Survey _____

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
350	1/2	9260	1
850	1	9809	1 1/4
1350	1	9855	1 1/4
1838	1	10830	3/4
2150	3/4	11200	2
2429	3/4	11490	2 1/4
2677	1	11640	2
3080	1/4		
3420	1/4		
3950	3/4		
4350	1		
4930	3/4		
5000	3/4		
5720	1 1/2		
5980	1 1/4		
6700	1 3/4		
7230	1 1/4		
7792	1 3/4		
8340	1 1/4		
8720	1 1/4		
8850	1		

Total Displacement _____

Was survey run in Tubing _____ Casing _____ Open Hole X _____
Distance to nearest lease line _____ feet
Distance to lease lines as prescribed by field rules _____ feet

Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

Thomas C. Brown
Signature

Tom Brown Drilling Company, Inc.
Company

Operator Affidavit:

(Note: Party making affidavit must strike out inapplicable phrases, and must file explanatory statement when applicable.)

Before me, the undersigned authority, on this day, personally appeared THOMAS C. BROWN, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states ~~that he is the operator of the well identified in this instrument~~ (that he is acting in the direction and on behalf of the operator of the well identified in this instrument), and that such well was not intentionally deviated from the vertical whatsoever. ~~(and that such well was deviated at random for the reason described in the attached statement).~~

Thomas C. Brown
Signature and Title of Affiant

Sworn and Subscribed to before me, this the 27th day of June, 19 69.

Ligoria J. Neill
Notary Public in and for Medford County, Texas.

RRC Use Only:

Approved By: _____
Title: _____
Date: _____

INFORMATION AND INSTRUCTIONS AS PER
STATEWIDE RULE 54

II. INCLINATION SURVEYS

A. Requirement of

1. An inclination survey made by persons or concerns approved by the Commission shall be filled on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when as a result of any operation the course of the well is changed.

a. The first shot point of such inclination survey shall be made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1000 feet apart.

2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filled in lieu of inclination surveys.

3. Copies of all directional or inclination surveys, regardless of the reason for which they are run, shall be filled as a part of or in addition to the inclination surveys otherwise required by this rule.

B. Reports

1. The report form prescribed by the Commission shall require that it be signed and certified by a party having personal knowledge of the facts therein contained.

a. The report shall include a tabulation of the maximum drifts which could occur between the surface and the first shot point and each two successive shot points, assuming that all of the unsurveyed hole between any two shot points has the same inclination as that measured at the lowest shot point, and the total possible accumulative drift, assuming that all measured angles of inclination are in the same direction.

2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated at random, with an explanation of the circumstances.

3. The report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion form for the well.

4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.