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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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Operator Shell Oil Company - Western Division	
Address P. O. Box 1509, Midland, Texas 79704	
Reason(s) for filing (Check proper box) New Well <input checked="" type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Ownership <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Other (Please explain) O. C. C. ARTESIA, OFFICE	

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Henshaw Deep Unit	Well No. 13	Pool Name, including Formation Henshaw-Wolfcamp	Kind of Lease State, Federal or Fee Federal
Location Unit Letter 0 ; 660 Feet From The south Line and 1980 Feet From The east Line of Section 23 , Township 16S Range 30E , 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"/> Continental Oil Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 410, Artesia, New Mexico 88210					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) Room B-2, Phillips Building, Odessa, Texas 79760					
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 24	Twp. 16S	Rge. 30E	Is gas actually connected? yes	When October 7, 1965

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 July 29, 1965	Date Compl. Ready to Prod. October 7, 1965		Total Depth 8950'		P.B.T.D. 8897'			
Pool Henshaw-Wolfcamp	Name of Producing Formation Wolfcamp		Top Oil Gas Pay 8683'		Tubing Depth 8708'			
Perforations 8683', 8685', 8693', 8695', 8720', 8726', 8729', 8735', 8739', 8755', 8759', 8763'					Depth Casing Shoe 8954'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
15"	11 3/4"		524'		500			
11"	8 5/8"		3090'		1000			
7 7/8"	5 1/2"		8954'		350			
	2"		8708'					

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 October 7, 1965	Date of Test October 7, 1965	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 1200	Casing Pressure -	Choke Size 11/64"
Actual Prod. During Test 184 BO	Oil-Bbls. 184	Water-Bbls. 0	Gas-MCF 523

GAS WELL

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

Original Signed By
N. W. Harrison

N. W. Harrison

(Signature)

Acting Division Production Superintendent

(Title)

October 12, 1965

(Date)

OIL CONSERVATION COMMISSION

OCT 14 1965

APPROVED _____, 19____

BY **ML Armstrong**
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 Sections I, II, III, and VI only 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.

Copy to J.E.

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Shell Oil Company
Western Division ADDRESS P. O. Box 1509, Midland, Texas 79704

FIELD Henshaw-Wolfcamp LEASE Henshaw Deep Unit WELL NO. 13

LOCATION 660' F&L & 1980' F&L (SW/4 SE/4) Section 23, T-16-S, R-30-E, N80W Survey, Eddy County, New Mexico

DEVIATION RECORD

100' = 2°	5986' = 1 1/4°
200' = 1°	6080' = 1 1/2°
300' = 1 3/4°	6208' = 1 3/4°
400' = 1/2°	6910' = 2°
500' = 1/4°	7061' = 2°
794' = 2°	7232' = 3°
1020' = 1 1/2°	7395' = 3 1/2°
2170' = 3/4°	7534' = 3 1/4°
2725' = 1/4°	7682' = 3°
3080' = 1/2°	7844' = 3 3/4°
3234' = 1 1/4°	7947' = 3 3/4°
3406' = 2 1/4°	8016' = 3 1/2°
4336' = 2°	8111' = 3 3/4°
4448' = 2 1/4°	8196' = 3 3/4°
4856' = 3°	8472' = 4 1/4°
4922' = 2 3/4°	8430' = 4 1/2°
5032' = 2 1/2°	8670' = 4 1/2°
5777' = 2°	

RECEIVED

OCT 14 1965

O. R. C.
AGGREGA. OFFICE

Certification of personal knowledge of Deviation Record:

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

S. B. Deal
Signature

S. B. Deal

Shell Oil Company

Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared S. B. Deal, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at 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.

S. B. Deal
Signature

S. B. Deal

Division Drilling Superintendent

Title

Sworn and Subscribed to before me, this the 11th day of October, 19 65

M. N. Gray
Notary Public in and for Midland County,