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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

AUG 9 1963

New Well
XXXXXXXXXX

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Roswell, New Mexico

August 6, 1963

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Shell Oil Company Henshaw Deep Unit, Well No. 8, in NE 1/4 SW 1/4,
(Company or Operator) (Lease)

K, Sec. 23, T. 16S, R. 30E, NMPM, Henshaw-Wolfcamp Pool
Unit Letter

Eddy

County. Date Spudded. 5-31-63 Date Drilling Completed 7-26-63

Please indicate location:

R-30-E

D	C	B	A
E	F	G	H
L	K X	J	I
M	N	O	P

Elevation 3823' DF Total Depth 9036' PBD 9004'

Top Oil/Gas Pay 8733' Name of Prod. Form. Wolfcamp

PRODUCING INTERVAL -

Perforations 8733', 8734', 8737', 8738', 8740', 8741', 8742', 8743'

Open Hole - Depth Casing Shoe 9036' Tubing 8636'

16 OIL WELL TEST -

S Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 174 bbls. oil, - bbls water in 11 hrs, - min. Size 1 1/4"

GAS WELL TEST -

1980' FSL & 1980' FWL, Sec. 23 Natural Prod. Test: MCF/Day; Hours flowed Choke Size

(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
10 3/4"	522	250
7 5/8"	3030	350
4 1/2"	9025	350
2"	8636	

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 400 G. 15% NEA

Casing Press. - Tubing Press. 1200 Date first new oil run to tanks August 1, 1963

Oil Transporter The Permian Corporation

Gas Transporter Phillips Petroleum Company

Remarks:

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

Approved, 19.

AUG 9 1963

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title OIL AND GAS INSPECTOR

Shell Oil Company

(Company or Operator)

Original Signed By
By: R. A. Lowery R. A. LOWERY
(Signature)

Title District Exploitation Engineer

Send Communications regarding well to:

Name Shell Oil Company

Address P. O. Box 1858, Roswell, New Mexico 88201

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OPERATOR	3

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Shell Oil Company				Lease Henshaw Deep Unit		Well No. 8
Unit Letter K	Section 23	Township 16S	Range 30E	County Eddy		
Pool <i>und.</i> Henshaw-Wolfcamp				Kind of Lease (State, Fed, Fee) Federal		
If well produces oil or condensate give location of tanks		Unit Letter C	Section 24	Township 16S	Range 30E	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> The Permian Corporation				Address (give address to which approved copy of this form is to be sent) P. O. Box 4157, Midland, Texas 79704		

Is Gas Actually Connected? Yes ☒ No ☐

Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>	Date Connected 8-1-63	Address (give address to which approved copy of this form is to be sent) Room B2, Phillips Building, Odessa, Texas
Phillips Petroleum Company		

If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

New Well . **August 1, 1963** ☒
Change in Transporter (check one)
Oil ☐ Dry Gas ☐
Casing head gas . ☐ Condensate . . ☐

Change in Ownership ☐
Other (explain below)

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AUG 9 1963
O. C. C.
ARTERIA, OFFICE

Remarks

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **6th** day of **August**, 19**63**.

OIL CONSERVATION COMMISSION		By
Approved by	<i>M. L. Armstrong</i>	S. B. Deal <i>[Signature]</i>
Title		Division Production Superintendent
	OIL AND GAS INSPECTOR	Company
		Shell Oil Company
Date	Address	
AUG 9 1963	P. O. Box 1858, Roswell, New Mexico 88201	

OPERATOR Shell Oil Company ADDRESS P. O. Box 1858, Roswell, New Mexico 88201
FIELD Henshaw-Wolfcamp LEASE Henshaw Deep Unit WELL NO. 8
LOCATION 1980' FSL & 1980' FWL, Section 23, T-16-S, R-30-E, NMPM Survey, Eddy County, New Mexico

DEVIATION RECORD					
DEPTH FEET	DEVIATION DEG.	MAXIMUM HORIZONTAL DISPLACEMENT	DEPTH FEET	DEVIATION DEG.	MAXIMUM HORIZONTAL DISPLACEMENT
100	1/2	0.9'	5471	5	233.1
150	1/2	1.3	5658	5 3/4	251.1
250	3/4	2.6	6052	5 1/2	288.8
360	1	4.5	6140	6 1/4	298.7
450	3/4	5.7	6238	6 1/2	308.7
500	1	6.5	6340	6 3/4	320.7
950	1 1/4	15.8	6490	6 1/2	337.7
1340	2	29.4	6727	6 1/4	363.5
1505	1 3/4	34.4	6814	6	372.6
1630	1 3/4	38.2	6917	6 1/4	384.2
1865	1 1/2	44.3	7000	6 3/4	394.4
1995	1 3/4	48.3	7400	7	443.2
2150	1 1/2	52.3	7490	7 1/4	454.6
2330	1 1/2	57.0	7570	7 1/4	464.7
2895	1 1/2	71.8	7680	7 1/2	479.1
3114	1 1/2	77.8	7850	7 1/4	500.5
3520	2 1/2	95.5	7969	7	515.0
3878	3 1/2	114.8	8106	5 1/4	527.5
4456	3 1/2	150.1	8295	4 1/4	541.5
4581	3 1/4	157.2	8500	4 1/4	556.7
4754	4 1/2	170.8	8915	4 1/4	587.3
4909	5	184.3	9036	4 1/4	596.3
5040	5	195.7			

Maximum possible displacement is 596.3' if all deviation went in the same direction.
This well is still within the maximum 660' proration unit limits.

W. E. Bingham

Shell Oil Company

STATE OF NEW MEXICO
COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared
W. E. Bingham, 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.

W. E. Bingham
Division Mechanical Engineer

Sworn and Subscribed to before me, this the 6th day of August, 1963.

MY COMMISSION EXPIRES FEBRUARY 7, 1965

Louis L. Harrison
Notary Public in and for Chaves County,
New Mexico

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AUG 9 1963

E. E. C.
ARTESIA, OFFICE

