



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

June 13, 1980

RECEIVED

SEP 1 1980

ATTEST: [Signature]

Westall & Mask
Drawer 1477
Roswell, New Mexico 88201

RE: Hinkle Federal B #11

Gentlemen:

The following is a Deviation Survey of the above well located in Eddy County, New Mexico.

475'-1/2"
671'-1/2"
1170'-3/4"
1424'-3/4"
1660'-1"
1884'-1"
2379'-1"

2930'-1 1/4"
2968'-1 1/4"
3363'-1 1/4"
3860'-1"
4070'-1"
4196'-1" I.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 13th day of June, 1980
by Arnold Newkirk

My Commission Expires:

April 10, 1984

Glenda Bea Newton
Notary Public

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LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRORATION OFFICE	

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

C/F
Form C-104
Superseding Old C-104 and C-110
Effective 1-1-65

SEP 2 1980

ARTESIA OFFICE

I. OPERATOR

Operator Westall - Mask

Address P.O. Drawer 1477, Roswell New Mexico 88201

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:		Other (Please explain)
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	CASINGHEAD GAS MUST NOT BE
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	FLARED AFTER <u>11-1-80</u>
		Dry Gas	<input type="checkbox"/>	UNLESS AN EXCEPTION TO <u>Rule 306</u>
		Condensate	<input type="checkbox"/>	IS OBTAINED

If change of ownership give name and address of previous owner El. # 2-431 expires 12-31-80
El. # 2-455 expires 1-31-81

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
<u>Hinkle "B" Federal</u>	<u>11</u>	<u>Shugart - Lower Queen</u>	State, Federal or Fee <u>Federal</u>	<u>IC-0293928</u>
Location				
Unit Letter <u>P</u>	<u>330</u>	Feet From The <u>South</u> Line and <u>990</u>	Feet From The <u>East</u>	
Line of Section <u>26</u>	Township <u>18 South</u>	Range <u>31 East</u>	NMPLA, <u>Eddy</u>	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)
<u>Navajo Crude Oil Purchasing Company</u>	<u>Drawer 175, Artesia, New Mexico 88210</u>
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Has Not Been Decided</u>	<u>?</u>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<u>P 26 18S 31E No</u>

If this production is commingled with that from any other lease or pool, give commingling order number: _____

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
<u>X</u>	<u>X</u>		<u>X</u>					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
<u>6/4/80</u>	<u>8/20/80</u>	<u>4200'</u>	<u>N/A</u>					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
<u>3649.9 Gr.</u>	<u>Lower Queen</u>	<u>N/A 3460</u>	<u>N/A</u>					
Perforations		Depth Casing Shoe						
<u>3460' (6 Holes)</u>	<u>3480' (6 Holes)</u>	<u>3586' (20 Holes)</u>	<u>N/A 4186</u>					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<u>11"</u>	<u>8 5/8</u>	<u>650'</u>	<u>250 Sacks Class "C" & H/L</u>					
<u>7 7/8"</u>	<u>4 1/2</u>	<u>4186'</u>	<u>500 Sacks Class "C"</u>					

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.)
<u>8/20/80</u>	<u>8/23/80</u>	<u>2" X 1 1/2" X 10' Traveling Barrel Pump</u>
Length of Test	Tubing Pressure	Casing Pressure
<u>24 Hrs.</u>	<u>N/A</u>	<u>N/A</u>
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.
<u>60 B.O.</u>	<u>60</u>	<u>3</u>
		Gas - MCF
		<u>Has Not Been Measured</u>

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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.

Garrel B. Westall
(Signature)
Co-Owner
(Title)
8/29/80
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 4 - 1980, 19
BY W. A. Gressett
SUPERVISOR, DISTRICT II
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 newly red 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.