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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

RECEIVED

MAY 7 1981

Operator Westall - Mask		O. C. D. ARTESIA, OFFICE	
Address P.O. Drawer 1477 Roswell, New Mexico 88201			
Reason(s) for filing (Check proper box)		Other (Please explain)	
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"/>		

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Hinkle "B" Federal	Well No. 13	Pool Name, including Formation Shugart - Lower Queen	Kind of Lease State, Federal or Fee Federal	Lease No. LC-029392
Location Unit Letter <u>P</u> : <u>990</u> Feet From The <u>east</u> Line and <u>1650'</u> Feet From The <u>south</u> Line of Section <u>26</u> Township <u>18S</u> Range <u>31E</u> , NMPM, <u>Eddy</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Crude Oil Purchasing Company	Address (Give address to which approved copy of this form is to be sent) P.O. Drawer 175 Artesia, New Mexico 88210					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit P	Sec. 26	Twp. 18	Rge. 31	Is gas actually connected? yes	When 4-30-81

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

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 1-24-81	Date Compl. Ready to Prod. 4-1-81		Total Depth 4170'		P.B.T.D. N/A			
Elevations (DF, RKB, RT, GR, etc.) 3657.5 GR	Name of Producing Formation Lower Queen		Top Oil/Gas Pay N/A		Tubing Depth N/A			
Perforations 3512-3698 (9holes) 3470-3580 (10holes) 3450-3462 (7holes)					Depth Casing Shoe N/A			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
8 5/8"	20#		671'		100 sacks class C			
4 1/2"	9.5#		4189'		200 sacks H/L			
					500 sacks C/POZ			

TEST DATA AND REQUEST FOR ALLOWABLE (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 4-30-81	Date of Test 4-25-81	Producing Method (Flow, pump, gas lift, etc.) 2X1 1/2 X12' RWTC Pump	
Length of Test 24 hours	Tubing Pressure N/A	Casing Pressure N/A	Choke Size N/A
Actual Prod. During Test 15 B.O.	Oil - Bbls. 15	Water - Bbls. 5	Gas - MCF 10,000CF

GAS WELL

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

CERTIFICATE OF COMPLIANCE

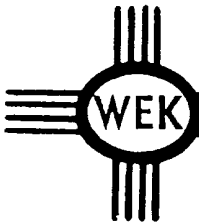
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Richard E. Basset
Personal Representative for the Estate
of Jack Mask
(Title)
5-5-81
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY 9 1981, 19
BY W. A. Basset
TITLE SUPERVISOR, DISTRICT II

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.



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

February 3, 1981

Westall & Mask
Drawer 1477
Roswell, N.M. 88201

Re: Hinkle Federal B #13

Gentlemen:

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

500' - $1/2^{\circ}$	2759' - $3/4^{\circ}$
671' - $1/2^{\circ}$	3224' - $1/2^{\circ}$
942' - $1/2^{\circ}$	3619' - $1/2^{\circ}$
1440' - $3/4^{\circ}$	3971' - $3/4^{\circ}$
1880' - $3/4^{\circ}$	4170' - $3/4^{\circ}$ T.D.
2293' - $3/4^{\circ}$	

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 3rd day
of February, 1981 by Arnold Newkirk.

My Commission Expires:

1/12/85

Betty Ann Rogers
Notary Public