

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-80
RECEIVED

MAY 27 1982

O. C. D.
ARTESIA, OFFICEREQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES REQUIRED	
EXEMPTION	
SANTA FE	☒
FILE	☒
US OIL	
LAND OFFICE	
TRANSPORTER	☒
OPERATOR	☒
OPERATION OFFICE	

Operator
Westall - Mask ✓Address
P.O. Drawer 1477 Roswell, New Mexico 88201

Reason(s) for filing (Check proper box)

New Well	☒	Change in Transporter of:	
Permit/Lease	☐	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

Other (Please explain)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Unit of Lease	Lease No.
Hinkle "B" Federal	16	Shugart Y-SR-Q-G	State, Federal or Private	Federal LC-029392
Location				
Unit Letter	A	790' Feet From The north Line and 990' Feet From The east		
Section	26	Township	18 S	Range
			31 E	County
			Eddy	

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter (Check ☒ or ☐)	Address (Give address to which approved copy of this form is to be sent)					
Navajo Crude Oil Purchasing Co.	P. O. Drawer 175 Artesia, N.M. 88210					
Name of Authorized Transporter of Casinghead Gas (Check ☐ or ☐)	Address (Give address to which approved copy of this form is to be sent)					
Phillips Petroleum	4001 Penbrook Okessa, Tex. 79761					
Well type (Oil or Gas)	Unit	Sec.	Top.	Age.	Is casinghead gas transported?	When
Oil	P	26	18 S	31 E	yes	5-25-82

If this production is commingled with that from any other lease or pool, give oil well filing number

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Refractured	Deep	Flow Back	Other (Specify)
	☒	☐	☒	☐	☐	☐	☐
Date of Completion	Date of Completion to Prod.	Total Depth	Flow Back				
4-7-82	5-25-82	4224	N/A				
Wellhead ID, EID, RT, GR, etc.	Name of Producing Formation	Top of Producing Zone	Filing Depth				
3666.54	Grayburg	N/A 3766	N/A 3666				
Wellhead ID			Depth Casing Shoe				
3706-3724 (10 holes)	3730-3774 (6 holes)		3666 4224				

TUBING, CASING, AND CEMENT RECORD

HOLES SIZE	CASING & TUBING SIZE	DEPTH SET	5/8 CEMENT
11"	8 5/8	652'	500 sx class C 2% CCL
7 7/8"	4 1/2	4224	750 SX 50/50 POS
			100 sx class C 2% CC

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be performed in accordance with rules of field oil and must be equal to or exceed 1 gal. oil per 100 gal. water for the duration of the test)

Test Type (Flow, Pressure, etc.)	Date of Test	Equipment (Pump, etc.)	
5-1-82	5-10-82	2 X 1 1/2 X 12' RWTC Pump	
Length of Test	Testing Pressure	Casing Pressure	Flow Rate
24 hrs.	N/A	N/A	N/A
Flow Rate (Barrel Test)	Oil Rate	Water Rate	Gas Rate
15 BO	15	4	5000 CF

GAS WELL

Length of Test	Rate of Flow (bbl./hr.)	Gravity of Condensate
Testing Method (Flow, Back prod.)	Testing Pressure (psig-in)	Casing Pressure (psig-in)

CERTIFICATE OF COMPLIANCE

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

Personal Representative for the
Estate of Jack Mask

5-26-82

OIL CONSERVATION DIVISION

MAY 28 1982

APPROVED

BY

W. A. Gressett

SUPERVISOR, DISTRICT II

TITLE

This form is to be filed in the records of the Oil Conservation Division.

If this is a request for allowable for a newly drilled or deep well, the form must be accompanied by a label of the device used to test the well in accordance with RULE 311.

All portions of this form must be filled out completely for all oil, gas and condensate wells.

This form is to be filed in the records of the Oil Conservation Division, District II, in the records of the Oil Conservation Division, District II, in the records of the Oil Conservation Division, District II.

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

WEK

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

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

April 20, 1982

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

Re: Hinkle Federal B #16

Gentlemen:

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

425' - $\frac{1}{2}^{\circ}$
652' - $\frac{1}{2}^{\circ}$
1009' - $\frac{1}{4}^{\circ}$
1501' - $\frac{1}{2}^{\circ}$
1960' - $\frac{1}{2}^{\circ}$
2370' - $\frac{1}{2}^{\circ}$

2529' - $\frac{1}{2}^{\circ}$
3000' - $\frac{3}{4}^{\circ}$
3465' - $\frac{3}{4}^{\circ}$
3856' - $\frac{3}{4}^{\circ}$
4068' - $\frac{3}{4}^{\circ}$
4200' - 1° T.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 20th day
of April, 1982 by Arnold Newkirk.

My Commission Expires:

April 10, 1984

Glenn L. Newton
Notary Public