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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

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

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Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

JUL 16 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Operator Flag-Redfern Oil Company	
Address P. O. Box 23 Midland, Texas 79702	
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"/>

CASINGHEAD GAS MUST NOT BE
FLARED AFTER 9/9/79
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.

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

I. DESCRIPTION OF WELL AND LEASE

Lease Name Amoco Federal	Well No. 6	Pool Name, Including Formation San Andres	Kind of Lease State, Federal or Fee Fed.	Lease No. L-3418
Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>West</u> Line and <u>2055</u> Feet From The <u>South</u> Line of Section <u>26</u> Township <u>7-S</u> Range <u>31-E</u> , NMPM, <u>Chaves</u> County				

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Koch	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2256 Wichita, Kansas 67201	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> None	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 N	Sec. 23
	Twp. 7S	Range 31E
	Is gas actually connected? <u>No</u> When	

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

II. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 6-14-79	Date Compl. Ready to Prod. 7-9-79		Total Depth 4100'		P.B.T.D. 4074'			
Elevations (DF, RAB, RT, GR, etc.) 4371' GR	Name of Producing Formation San Andres		Top Oil/Gas Pay 3981'		Tubing Depth 4074'			
Perforations 3981 - 4035'						Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE 12-1/4"	CASING & TUBING SIZE 8-5/8"		DEPTH SET 1692'		SACKS CEMENT 550 sx Hal Lite & 200 sx Cl "C"			
	7-7/8"		4100'		250 sx Pozmix "A"			

III. 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 7-9-79	Date of Test 7-9-79	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls. 19	Water-Bbls. 16	Gas-MCF 12

GAS WELL

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

IV. 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.

J. C. Scherer, Jr.
(Signature)
Petroleum Engineer
(Title)

7-10-79

(Date)

OIL CONSERVATION COMMISSION

JUL 30 1979

APPROVED _____, 19____
BY Jerry Suter
TITLE SUPERVISOR DISTRICT I

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.

Separate Forms C-104 must be filed for each pool in multiple

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JUL 18 1973

O.C.D.
ARTESIA, OFFICE

RECEIVED

JUL 23 1973

O.C.D. HOBBS, OFFICE

N.M.O.C.D. COPY

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

June 25, 1979

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JUL 16 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

JJR
JHI
GSB
ENG
GEO
L&L
ACCT.

JUN 26 1979

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Flag Redfern Oil Company
1200 Wall Tower West
Midland, Texas 79701

Re: Amoco Federal #6

Gentlemen:

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

495' - $1\frac{1}{4}^{\circ}$
985' - $1\frac{1}{2}^{\circ}$
1447' - $3\frac{1}{4}^{\circ}$
1478' - $3\frac{1}{4}^{\circ}$
1692' - 1°
2192' - 2°

2687' - 2°
3186' - $1\frac{1}{4}^{\circ}$
3621' - 1°
3883' - $1\frac{1}{2}^{\circ}$
4100' - $1\frac{1}{2}^{\circ}$ 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 25th day
of June, 1979 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

William E. Norton
Notary Public