

REQUEST FOR ALLOWABLE -

AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

SEP 11 1975

1.

Operator		MURPHY MINERALS CORPORATION ✓	
Address		c/o Boyd Operating Company Petroleum Building - Tower Suite, 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"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>
If change of ownership give name and address of previous owner:		CASINGHEAD GAS MUST NOT BE FLARED AFTER <u>11-1-75</u> ✓ UNLESS AN EXCEPTION TO Rule 306 IS OBTAINED # 2-151 4.3-15-76	

O. C. C.
ARTESIA, OFFICE

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Robinson Federal	8	Grayburg-Jackson	State, Federal or Fee Federal	LC029492
Location				
Unit Letter	N	1650 Feet From The	W	Line and 990 Feet From The
				S
Line of Section	25	Township	16S	Range 31E, NMPM, Eddy 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)	
Navajo Refining Co., Pipeline Div.	Box 159, Artesia, New Mexico	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
None		
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	N	25
		16
		31
	Is gas actually connected? No	
	When	

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res't.	Diff. Res't.
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
8/3/75	8/24/75		4050 K.B.		4036 K.B.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
4176 K.B., 4168 G.L.	Premier-Lovington		3835 K.B.		3995 K.B.			
Perforations	Depth Casing Shoe							
3858-64, 3866-69, 3874-78; 3992-96, 4000-06 2/ft	4050 K.B.							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8 5/8		450		175 sx.			
7 7/8"	4 1/2		4050'		335 sx.			
	2 3/8		3995'					

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.)	
8/25/75	8/27/75	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.	-	-	-
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
30.6	16.4 B.O.	14.2 B.W.	25 est.

GAS WELL

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

T. M. Boyd (Signature)
Agent
(Title)
9/9/75
(Date)

OIL CONSERVATION COMMISSION

SEP 11 1975

APPROVED _____, 19____
BY N. A. Lussert
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.

Separate Forms C-104 must be filed for each pool in multiply completed wells.



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 746-6757
ROSWELL 623-5070

August 15, 1975

Boyd Operating Company
Petroleum Bldg., Tower Suite
Roswell, N. M. 88201

Re: Robinson Fed #8

Gentlemen:

The following is a Deviation Survey of the above well:

455' - $\frac{1}{4}$
954' - $\frac{1}{2}$
1450' - $\frac{3}{4}$
1932' - $\frac{3}{4}$
2417' - 1
2800' - $1\frac{1}{4}$
2995' - $1\frac{1}{2}$
3457' - $1\frac{1}{2}$
3802' - 2
4050' - 2

Yours very truly,

WEK DRILLING CO., INC.

Kenneth D. Reynolds

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this
day of August, 1975 by Kenneth D. Reynolds.

Notary Public

My Commission Expires:

5-16-79

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O. C. C.
ARTESIA, OFFICE