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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	2
PRORATION OFFICE	

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

I. Operator **James P. Woosley**
Address **Box 245, Rangely, Colorado 81648**
Reason(s) for filing (Check proper box) Other (Please explain)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐ **Injection Well**

If change of ownership give name and address of previous owner **Murphy Oil Corp., 200 Jefferson Ave., El Dorado, Arkansas 71730**

II. DESCRIPTION OF WELL AND LEASE

Lease Name Navajo AA	Well No. 18	Pool Name, Including Formation North Mary Rocks Gallup	Kind of Lease Indian	Lease No.
Location Unit Letter I ; 2474 Feet From The South Line and 133 Feet From The East Line of Section 1 3 Township 32N Range 17W , NMPM, San Juan County 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"/> Shell Pipeline	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1588, Farmington, New Mexico 87401	
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)	
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 18
	Twp. 32N	Rge. 17W
	Is gas actually connected? 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 <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 5-3-65	Date Compl. Ready to Prod. 5-11-65		Total Depth 1530		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) 5388	Name of Producing Formation Lower Gallup		Top Oil/Gas Pay 1489		Tubing Depth None			
Perforations Notched 1495' and 1495'					Depth Casing Shoe 1525.50'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
9"	7"		88.35'		12 Sx			
6 1/2"	4 1/2"		1525.50'		30 Sx			

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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - Bbls.

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Gas
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.

James P. Woosley
(Signature)
Operator
(Title)
May 25, 1970
(Date)

OIL CONSERVATION COMMISSION

MAY 27 1970

APPROVED _____, 19____
Original Signed by **Emery C. Arnold**
BY _____

TITLE _____ SUPERVISOR DIST. **73**

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.

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

- 14-20-603-585
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribe
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Navajo AA
9. WELL NO.
#18
10. FIELD OR WILDCAT NAME
North Many Rocks ~~Lower~~ Gallup
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 18 T32N R17W NMPM
- | | |
|----------------------------------|-----------------|
| 12. COUNTY OR PARISH
San Juan | 13. STATE
NM |
|----------------------------------|-----------------|
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 5396'

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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OIL CON. DIV.
DIST. 3

DATE James C. Edwards Jr.
FARMER

NMOC

*See Instructions on Reverse Side

BUREAU OF LAND MANAGEMENT
1235 La Plata Highway
Farmington, New Mexico 87401
Phone (505) 327-5344

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 18 Navajo AA

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Bill Blackwell with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perms-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.