3103/W

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL		
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Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
APR 13 1987
OIL CON. DIV.
DIST. 3

I.

Operator: Hixon Development Company

Address: P.O. Box 2810 Farmington, New Mexico 87499

Reason(s) for filing (Check proper box)

- [X] New Well
- [ ] Recompletion
- [ ] Change in Ownership

Change in Transporter of:

- [ ] Oil
- [ ] Dry Gas
- [ ] Casinghead Gas
- [ ] Condensate

Other (Please explain):

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Missy	1Y	W. Lindrith Gal/Dak	Fee	

Location

Unit Letter E : 1850 Feet From The North Line and 840 Feet From The West

Line of Section 35 Township 25 North Range 3 West, NMPM, Rio Arriba County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]: Giant Refining Company
Address (Give address to which approved copy of this form is to be sent): PO Box 256, Farmington, NM 87499

Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]: El Paso Natural Gas Comapny
Address (Give address to which approved copy of this form is to be sent): PO Box 990, Farmington, NM 87499

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	E	35	25	3	Yes	March 26, 1987

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

NOTE: *Complete Parts IV and V on reverse side if necessary.*

VI. 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.

Cedric Hendricks
(Signature)
Petroleum Engineer
(Title)
April 9, 1987
(Date)

OIL CONSERVATION DIVISION
APR 13 1987

APPROVED _____, 19 _____

BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

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.

IV. COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
11-18-86	3-9-87	8330' K.B.	7977' K.B.
Elevations *(DF, RKB, RT, GR, etc.)*	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
7121' GLE	W. Lindrith Gal/ Dak	6810' K.B.	6780' K.B.
Perforations			**Depth Casing Shoe**
6810'-6936', 6980'-7090',7770'-7776', and 7906'-7926'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-½"	13-3/8"	248' KB	See Below
12-¼"	9-5/8"	3726.6' KB	See Below
8-3/4"	5-½"	8332' KB	See Below
	2-7/8"	7843 KB	

V. 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)*

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method *(Flow, pump, gas lift, etc.)*	
3-9-87	3-27-87	Flowing	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24	290 psig	1225 psig	1/4
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
520	520	0	460

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**

Cementing Record:

13-3/8" casing - 350 sks (413 cuft) Class "B" cement containing 2% $CaCl_2$ and ¼#/sk cellophane flakes.

9-5/8" casing - 100 sks (206 cuft) Class "B" Cement containing 2% Econolite and ¼#/sk cellophane flakes. Tailed in with 150 sks (177 cuft) Class "B" containing 2% $CaCl_2$ and ¼#/sk cellophane flakes. Also pumped 100 sks (118 cuft) top job using Class "B" cement containing 2% $CaCl_2$.

5-½" casing - 1st stage
Mixed and pumped 570 sks (798 cuft) 50/50 Pozmix containing 2% gel, 5.7#/sk salt, and 6.25 #/sk gilsonite.

2nd stage
Mixed and pumped 150 sks (591 cuft) Class "B" cement containing 3% Econolite, and ¼#/sk cellophane flakes. Tailed in with 50 sks (59 cuft) Class "B" cement containing 2% $CaCl_2$ and ¼#/sk cellophane flakes.