STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

3040 N

Form C-104
Revised 10-01-78
Format 06-01-83
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RECEIVED
MAR 12 1987
OIL CON. DIV.
DIST. 3

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator
JACK A. COLE

Address
P. O. BOX 191, 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 _____

I. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Marcus "A"	16	Lybrook Gallup	Federal SF	078362

Location

Unit Letter C : 870 Feet From The North Line and 1740 Feet From The West

Line of Section 12 Township 23N Range 7W , NMPM, Rio Arriba County

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Giant Refining Company	P.O. Box 256, Farmington, New Mexico 87499
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
Gas Company of New Mexico	P.O. Box 1899, Bloomfield, New Mexico 87413

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	C	12	23N	7W	NO	

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.*

I. 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.

Dewayne Blancett
(Signature)
DEWAYNE BLANCETT
PRODUCTION SUPERINTENDENT
(Title)
March 10, 1987
(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 12 1987, 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.

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V. COMPLETION DATA

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

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
10-2-86	10-25-86	5770	5616

Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
7020 GR 7032 KB	Gallup	5436	5667

Perforations					Depth Casing Shoe
5436-5448	5561-5565	5605-5609	5628-5631	5639-5646	5769
5457-5461	5570-5578	5612-5616	5633-5636		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4	8 5/8 24.0 lb.	260.87	250 (295 cu. ft.)
7 7/8	4 1/2 10.50lb.	5769	775 (1358 cu. ft.)
	2 3/8 4.70	5667	

VI. 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.)	
2-25-87	2-28-87	flowing	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 Hours	65	200	3/4
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
	14	-0-	150

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**