



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

December 21, 1987

Mr. P.M. Pippen
Union Texas Petroleum Corp.
375 U.S. Highway 64
Farmington, NM 87401

Re: Jicarilla H #6M O-20-26N-4W
Commingled Allocation

Dear Mr. Pippen:

Your recommended allocation of commingled production for the referenced well is approved as follows:

	<u>Gas</u>	<u>Oil</u>
Mesaverde	46%	44%
Dakota	54%	56%

Sincerely,

Frank T. Chavez
District Supervisor

FTC/dj

xc: Well File
Santa Fe



Union Texas Petroleum

December 1, 1987

1780 S. Highway 64
Farmington, New Mexico 87401
Telephone 505-325-3558

Mr. Frank Chavez
N. M. Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Dear Frank,

We have reviewed the gas and oil tests on our Jicarilla H #6M (O Section 20-T26N-R4W, Rio Arriba County, NM) which is a commingled Blanco Mesaverde-Basin Dakota well, as per N.M.O.C.D. Order #DHC-649. Based on the ultimate reserves of the nearby Mesaverde and Dakota well, we feel that the following oil and gas production allocation on the subject well's commingled zones would be reasonably accurate:

	<u>Gas</u>	<u>Oil</u>
Mesaverde	45.5%	44%
Dakota	54.5%	56%

Please let us know if this percentage allocation meets with your approval.

Sincerely,

P. M. Pippin
Production Engineer

PMP:lmg

DEC 03 1987
OIL
100

Calculations for Jicarilla H #6M MV/DK

Unit 0 Section 20, T26N-R4W
Rio Arriba County, New Mexico

Blanco Mesaverde
Basin Dakota

Ultimate Reserves Jicarilla H #6Y MV

	Gas (MMCF)	Oil (BBLS)
Cumulative as of 8/1/87	121	2061
Remaining	<u>106.5</u>	<u>0</u>
Ultimate	227.5	2061

Ultimate Reserves Jicarilla H #6Y DK

	Gas (MMCF)	Oil (BBLS)
Cumulative as of 8/1/87	163	2623
Remaining	<u>109.5</u>	<u>0</u>
Ultimate	272.5	2623

Total Reserves	500	4684
% Mesaverde	45.5%	44%
% Dakota	54.5%	56%

RECEIVED
DEL 02 1987
OIL DIV.
LIST. 3

Form 100-10
November 1961
Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PERMIT TO CONSTRUCT
WATER PROJECTS
TABLE 100

Contract No. _____
Date of Construction _____
Contractor's Name _____

SUNDRY NOTICES AND REPORTS ON WELLS

When this form is completed, it should be filled back to a higher level of report or application for permit to construct.

RECEIVED BY SERVICE

DATE RECEIVED _____

NAME OF WELL _____

LOCATION _____

DATE OF CONSTRUCTION _____

CONTRACTOR'S NAME _____

STATE OF _____

COUNTY OF _____

SAC, _____

DATE OF REPORT _____

REPORT BY _____

Check appropriate box to indicate Nature of Notice, Report, or Other Data

1. Construction of

2. Inspection of

3. Maintenance of

4. Abandonment of

5. Other

6. Other

7. Other

8. Other

9. Other

10. Other

11. Other

12. Other

13. Other

14. Other

15. Other

16. Other

17. Other

18. Other

19. Other

20. Other

When Wells Petroleum wishes to advise that the location was resceded with the
mature oil. The areas resceded were the top of location and the pit. The work was
completed before September 5, 1981 and all above ground equipment was painted with
special colors (gray).

DATE OF REPORT _____

REPORT BY _____

DATE OF CONSTRUCTION _____

CONTRACTOR'S NAME _____

STATE OF _____

COUNTY OF _____

SAC, _____

DATE OF REPORT _____

REPORT BY _____

APPROVED BY _____
DATE _____

TITLE CONSTRUCTION FORM 100-1

DATE _____

APPROVED BY _____
DATE _____

TITLE _____

DATE _____

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES DESIRED		
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LAND OFFICE		
TRANSPORTER	OIL	
OPERATOR	GAS	
PRODUCTION OFFICE		

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
DEC 04 1987
OIL CON. DIV.

I. Operator
Union Texas Petroleum Corporation

Address
375 US Highway 64, Farmington, NM 87401

Reason(s) for filing (Check proper box)

☒ New Well	Change in Transporter of:	☐ Dry Gas
☐ Recompletion	☐ Oil	☐ Condensate
☐ Change in Ownership	☐ Casinghead Gas	

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Jicarilla H	Well No. 6M	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fed. Lic. Con. 103	Lease
Location Unit Letter 0 : 840 Feet From The South Line and 2020 Feet From The East Line of Section 20 Township 26N Range 4W NMPM Rio Arriba Co.				

III. 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 356, Farmington, NM 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, NM 87413
If well produces oil or liquids, give location of tanks.	Is gas actually connected? when
Unit 0 Sec. 20 Twp. 26N Rng. 4W	No

If this production is commingled with that from any other lease or pool, give commingling order number DHC-649

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.

Robert C. Frank
(Signature)
Permit Coordinator
(Title)
December 2, 1987
(Date)

OIL CONSERVATION DIVISION
DEC 02 1987
APPROVED _____, 19____
Original Signed by FRANK T. CHAVEZ
SUPERVISOR DISTRICT 8
TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or de
well, this form must be accompanied by a tabulation of the de
taken on the well in accordance with RULE 117.
All sections of this form must be filled out completely for
this on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of
well name or number, or transporter or other such change of co
Separate Form C-104 must be filed for each pool in :

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Recv.	Duff. Rec.
			X	X					
Date Spudded 6/30/87	Date Compl. Ready to Prod. 10/03/87	Total Depth 7920				P.B.T.D. 7865			
Elevations (DF, RKB, RT, GR, etc.) 6788 GL/6800 KB	Name of Producing Formation Dakota	Top Oil/Gas Pay 7552				Tubing Depth 7724			
Perforations Dakota 7552'-7852' gross						Depth Casing Shoe 7908KB liner			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET				SACKS CEMENT			
12-1/4	9-5/8	364				245 sxs (301 cu.ft.)			
8-3/4	7	3687				420 sxs (1154 cu.ft.)			
6-1/4	4-1/2 liner	3486-7908				560 sxs (879 cu.ft.)			
	2-3/8	7724							

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of lead 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 Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 1549	Length of Test 3 hrs	Bbls. Condensate/MCF TSTM	Gravity of Condensate N/A
Testing Method (pump, back pr.) back pressure	Tubing Pressure (Shut-In) 1094	Casing Pressure (Shut-In) 920	Choke Size 3/4

Production Allocation

Gas 011

Mesaverde 45.5% 44%
Dakota 54.5% 56%