

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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OIL CON. DIV.
DIST. 3
Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator WINTERSHALL CORPORATION (303) 694-0988

Address 5251 DTC Parkway Suite 500 Englewood Colorado 80111

Reason(s) for filing (Check proper box)

☒ New Well	Change in Transporter of:	
☐ Recompletion	☐ Oil	☐ Dry Gas
☐ Change in Ownership	☐ 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 <u>Ute Mountain Ute</u>	Well No. <u>34-11</u>	Pool Name, Including Formation <u>Basin Dakota</u>	Kind of Lease <u>Indian Tribal</u>	MOO-C- <u>1420-438</u>
Location Unit Letter <u>D</u> : <u>945</u> Feet From The <u>North</u> Line and <u>1110</u> Feet From The <u>West</u>				
Line of Section <u>34</u> Township <u>31N</u> Range <u>14W</u> . NMPM, <u>San Juan</u> County				

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)
<u>Giant Refing Co.</u>	<u>P. O. Box 256 Farmington, N.M. 87449</u>
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
<u>El Paso Natural Gas Company</u>	<u>P. O. Box 4990 Farmington, N.M. 87449</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
<u>D</u> <u>34</u> <u>31N</u> <u>14W</u>	<u>No</u> <u>Anticipate Dec. 8, 1987</u>

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.

Fred J. Clausen

Fred J. Clausen
(Signature)
Area Superintendent
(Title)
December 3, 1987
(Date)

OIL CONSERVATION DIVISION

DEC 10 1987
APPROVED
Original Signed by FRANK T. CHAVEZ
BY
SUPERVISOR DISTRICT # 3
TITLE

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.
Date Spudded	9-16-87 @ 3:00 PM	Oct 28, 1987		Total Depth	5830'	P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth		5595'		
5543 GR		Dokota		5552		5595'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4	8 5/8" OD 24 #J-55	245'	150 sacks
7 7/8	5 1/2" OD 15.5 #J-55	5830'	975 sacks (2 stages)
	3/8" OD 4.7 #J-55	5595'	

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)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	Length of Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
**							
Testing Method (prior, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size	Testing Method (prior, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size
	1729 PSI	1733 PSI					

** Production test will be conducted into pipeline after hook-up is connected.



reservoir engineering data
MIDLAND, TEXAS

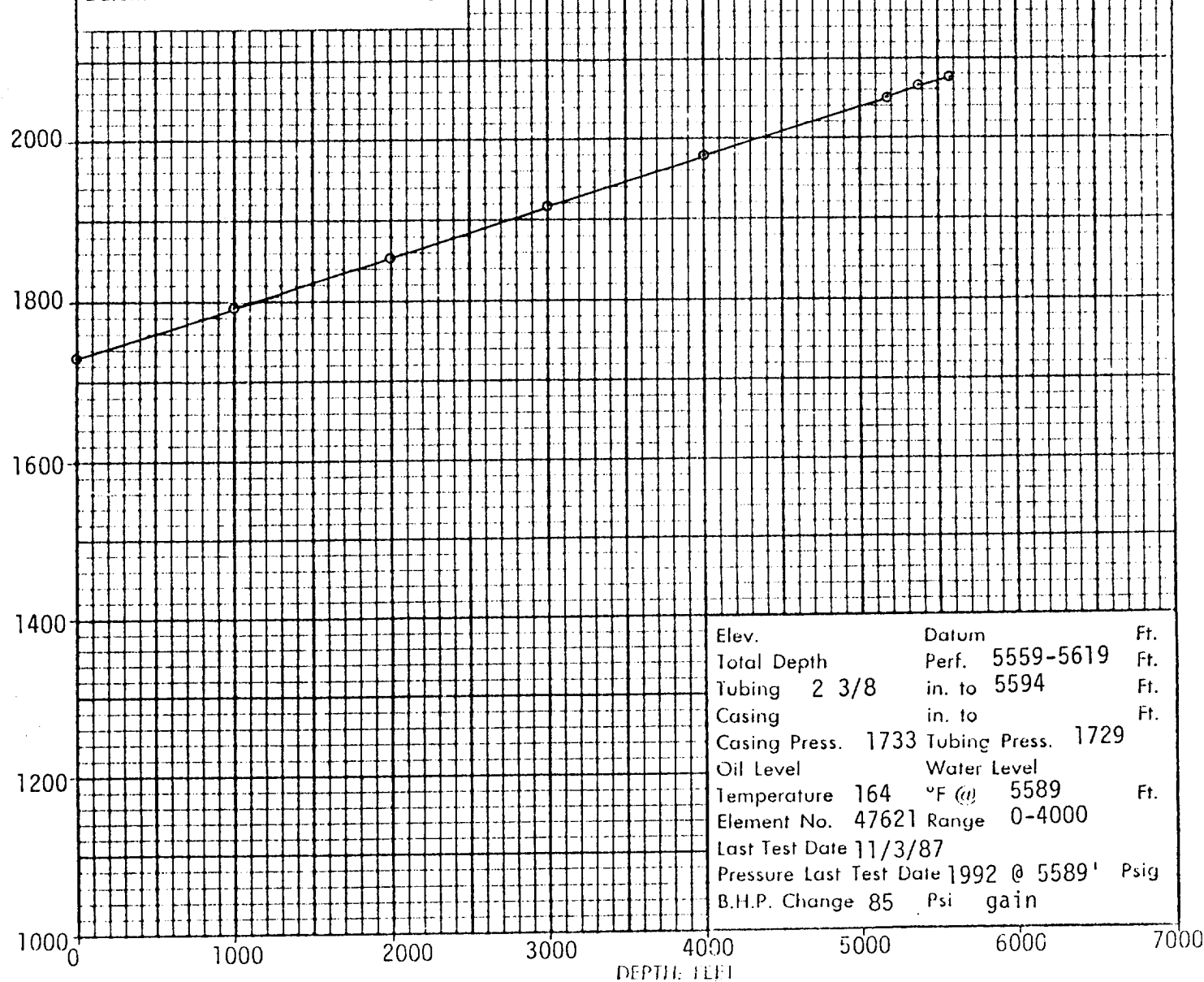
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Company WINTERSHALL CORPORATION Lease UTE MOUNTAIN UTE Well No. 34-11
Field BASIN DAKOTA County SAN JUAN State NEW MEXICO
Formation DAKOTA Test Date NOVEMBER 10, 1987

Status of Well Shut-in 333 hours

DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
10	1729	
1000	1792	0.064
2000	1855	0.063
3000	1917	0.062
4000	1979	0.064
5189	2052	0.061
5389	2064	0.062
5589	2077	0.065

Datum Pressure Psig



Elev. Datum
Total Depth Perf. 5559-5619 Ft.
Tubing 2 3/8 in. to 5594 Ft.
Casing in. to Ft.
Casing Press. 1733 Tubing Press. 1729
Oil Level Water Level
Temperature 164 °F @ 5589 Ft.
Element No. 47621 Range 0-4000
Last Test Date 11/3/87
Pressure Last Test Date 1992 @ 5589' Psig
B.H.P. Change 85 Psi gain