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NEW MEXICO OIL CONSERVATION COMMISSION Supersedes Old C-104 and C-110 Effective 1-1-65 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS A Division of Allied Chemical Corporation Suite 1122, 1860 Lincoln Street, Denver, Colorado 80203 Other (Please explain) Reason(s) for filing (Check proper box) Change in Transporter of: New Well Dry Gas Recompletion Condensate Change in Ownership Casinahead Gas If change of ownership give name and address of previous owner \_\_\_\_ II. DESCRIPTION OF WELL AND LEASE Pool Name, Including Formation Federal Blanco Mesaverde 4 A State, Federal or Fee Johnston-Federal Location East 1710 Feet From The South Line and 1580 Feet From The\_ Unit Letter San Juan , Township 31 North Range 9 West , NMPM, County 33 III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate K Address (Give address to which approved copy of this form is to be sent) 1921 Bloomfield Blvd., Farmington, NM 87401 Plateau, Inc. Address (Give address to which approved copy of this form is to be sent) Name of Authorized Transporter of Casinghead Gas or Dry Gas 🛣 P. O. Box 990, Farmington, NM 87401 El Paso Natural Gas Co. Is gas actually connected? When Unit If well produces oil or liquids, give location of tanks. 6-1-75 9W 33 31N No If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Same Res'v. Diff. Res'v Cas Well New Weil Workover Plug Back Designate Type of Completion - (X) Х Total Depth P.B.T.D. Date Compl. Ready to Date Snudded 5610 5575 3/21/75 2/12/75 Top Oil/Gas Pay 4900 Tubing Depth Name of Producing Formation 5468 Mesaverde Blanco Mesaverde Depth Casing Shoe 5412-5402, 5022-5013, 5008-4974, 4965, 4956-52, 5468-5437, 4933-14 5610 TUBING, CASING, AND CEMENTING RECORD SACKS CEMENT CASING & TUBING SIZE DEPTH SET HOLE SIZE 258 250 13-3/4" 9-5/8" 7" 538 8-3/4" 3400 6-1/4" 4-1/2" (liner) 3208-5610 <u> 265</u> 2-1/6" IJ <u>5468</u> 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) OIL WELL Producing Method (Flow, pump, gas lift, et Date of Test Date First New Oil Run To Tanks Casing Pressure Length of Test Tubing Pressure CF14 1975 Water-Bbls. Actual Prod. During Test Cil-Bbls. **GAS WELL** Bbls. Condensate/MMCF Actual Prod. Test-MCF/D Length of 765 3 hrs. Casing Pressure Choke Size Testing Method (pitot, back pr.) Tubing Pres 3/4" 349 44 Positive choke OIL CONSERVATION COMMISSION VI. CERTIFICATE OF COMPLIANCE JUL 14 1975 By Original Signed by Emery C. Arnold APPROVED\_ 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. SUPERVISOR DIST. #5 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 Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

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July 11, 1975

(Date)

(Tide)

Assistant District Production Manager



## Union Texas Petroleum Division

Suite 1122 Lincoln Tower Denver, Colorado 80203

## AFFIDAVIT OF DEVIATION SURVEYS

Subject well: Johnston-Federal #4 A

NW SE Section 33-T31N-R9W Blanco Mesaverde Field San Juan County, New Mexico

Depth	Deviation - Degrees	Horizontal Displacement - feet	Cumulative
260	1/2	2.26	2.26
725	3/4	5.57	7.83
1215	3/4	6.42	14.25
1746	3/4	6.96	21.21
2245	3/4	6.54	27.75
2746	3/4	6.56	34.31
3227	3/4	6.30	40.61
3700	1/2	4.12	44.73
4000	2-1/2	13.08	57.81
4300	3/4	3.93	61.74
4600	1	5.25	66.99
4909	1	5.41	72.40
5261	<u>+</u> 1	6.16	78.56
5680	1	7.33	85.89

Set cement plug and plug back to 3433'. Drill off with knuckle joint. Deviation in side-tracked hole below.

	Cumulative deviati	on to kick off point 3433'	42.40
3453	4-3/4	1.66	44.06
3485	5	2.79	46.85
3547	6	6.48	53.33
3702	6-1/2	17.55	70.88
4012	6-1/2	35.09	105.97
4321	6	32 <b>.29</b>	138.26
4629	5	26 <b>.</b> 86	165.12
5009	4	26 <b>.52</b>	191.64
5310	5-1/2	28.84	220.48
5610	2	10.47	230.95

I hereby swear or affirm that the information given herewith is a complete and correct record of all deviation surveys on this well so far as can be determined from available records.

Position Assistant District Production Manager

The above Affidavit of Deviation Surveys was subscribed and sworn to before me this third day of April, 19 75.

Notary Public