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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-116
Effective 1-1-65

MAILED
MAY 14 1969

Operator El Paso Natural Gas Company	
Address Box 990, Farmington, New Mexico - 87401	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
See Back for details	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hancock	Well No. 6	Pool Name, Including Formation Basin Dakota	Kind of Lease State, Federal or Fee X	Lease No. NM 03541
Location				
Unit Letter L, 1850 Feet From The South Line and 1090 Feet From The West				
Line of Section 29 Township 28N Range 9W, NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
El Paso Natural Gas Company	Box 990, Farmington, New Mexico - 87401			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
El Paso Natural Gas Company	Box 990, Farmington, New Mexico - 87401			
If well produces oil or liquids, give location of tanks.	Unit L	Sec. 29	Twp. 28N	Rge. 9W
Is gas actually connected?		When		

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

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 W/O 4-2-69	Date Compl. Ready to Prod. 5-7-69	Total Depth 6654'		P.B.T.D. 6630'				
Elevations (DF, RKB, RT, GR, etc.) 5942' GL	Name of Producing Formation Dakota		Top XX /Gas Pay 6412'		Tubing Depth 6359'			
Perforations 6412-16, 6432-36 6478-82, 6500-04, 6578-82, 6610-14					Depth Casing Shoe 6653'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		299'		200 Sks.			
7 7/8"	4 1/2"		6653'		620 Sks.			
	2 3/8"		6359'		Tubing			

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)

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 828	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (Shut-in) 709	Casing Pressure (Shut-in) 709	Choke Size 3/4"

I. CERTIFICATE OF COMPLIANCE

I 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.

F.H. Wood
(Signature)
Petroleum Engineer
(Title)
May 13, 1969
(Date)

OIL CONSERVATION COMMISSION

APPROVED
BY Ernest Chavez
TITLE SUPERVISOR DIST. #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.

WORKOVER

- 4-2-69 Rigged up Dwinell Bros. rig #1, pulled 211 joints 2 3/8" tubing. Ran production logs with well flowing to atmosphere at 916 MCF/D. Found 75% of gas coming from Dakota A zone, 25% from Graneros. Treated existing perfs w/15,540 gal. water containing 3% calcium chloride and one gal. Morflo II per 1000 gallons. Staged w/5 sets of 8 balls, 15 BPM @ 200# to 5 BPM at 3200#. ISIP 1300#.
- 4-3-69 Blowing down and cleaning out.
- 4-4-69 P.B.T.D. 6630', spotted 200 gal. 7 1/2% HCL. Set bridge plug at 6550', perf. 6422-16' w/3 shots (old perfs (6432-36', 6478-82', 6500-04')). Frac new perfs and re-frac old perfs w/67,000 gal. water, 60,000# 20/40 sand. Max. pr. 3800#, BDP 3700#, avg. tr. pr. 3640#. I.R. 30.5 BPM. Dropped 4 sets of 8 balls, flushed w/4710 gal. water. ISIP 1000#, 5 Min. 400#, 10 Min. 300#.
- 4-5-69 Blowing down, blowing water.
- 4-6-69 Blowing down, making large amounts of water.
- 4-7-69 Ran production logs, well not making enough gas and too much water for good logs. Re-ran 204 joints 2 3/8", 4.7#, J-55 tubing (6349') landed at 6359' open ended.
- 5-7-69 Date well was tested.