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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-110
Effective 1-1-65

I.

Operator El Paso Natural Gas Company	
Address Box 990, Farmington, New Mexico	
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"/>
Other (Please explain) See Back for Workover Details	

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Southern Petroleum State	Well No. 3(C)	Pool Name, Including Formation Undesignated Chacra	Kind of Lease State, Federal or Fee	Lease No. E-291-35
Location				
Unit Letter C	990	Feet From The North Line and 1650	Feet From The West	
Line of Section 32	Township 26N	Range 6W	NMPM, Rio Arriba	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) Box 990, Farmington, New Mexico	
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) Box 990, Farmington, New Mexico	
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 32
	Twp. 26N	Rge. 6W
	Is gas actually connected? <input type="checkbox"/> 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	X			New
Date Spudded W/O 7-15-66	Date Compl. Ready to Prod. 8-30-66	Total Depth 3343'	P.B.T.D. C.O. 3333'					
Elevations (DF, RKB, RT, GR, etc.) 6210' GL	Name of Producing Formation Chacra	Top XX /Gas Pay 3207'	Tubing Depth 3217'					
Perforations 3207-25, 3275-81, 3306-12			Depth Casing Shoe 3343'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	8 5/8"	125'	100					
7 7/8"	5 1/2"	2419'	150					
4 3/4"	2 7/8"	2409 - 3343'	50					
	1 1/4"	3217'	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 - Bbls.

GAS WELL

Actual Prod. Test-MCF/D 2349	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 920	Casing Pressure (shut-in)	Choke Size 3/4"

VI. 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.

Original signed by
Carl E. Matthews

(Signature)

Petroleum Engineer

(Title)

September 8, 1966

(Date)

OIL CONSERVATION COMMISSION

SEP 13 1966

APPROVED _____, 19 _____

BY Original Signed by Emery C. Arnold

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

7-15-66 Rigged up Reames rig #12. Pulled Pictured Cliffs tubing. Drilling w/gas.
7-17-66 Reached total depth of 3343'. Ran 105 joints 2 7/8", 6.4#, J-55 casing
set at 3343', pin at 3333', Baker safety joint at 2409'. Cemented w/50 sacks
regular cement w/1/8# fine Tuffplug/sk. Preceded w/10 bbls. gel water.
7-18-66 W.O.C. 18 hours. Ran B & R temperature survey. Survey showed no cement
over Chacra formation. Perf. 2 holes at 3180'. Cemented through perms.
w/25 sacks regular cement w/6# Halad "9", good circulation throughout job,
left 85' cement in casing. W.O.C. 18 hours, top of cement by B & R
temperature survey at 2800'.
7-19-66 Tested liner w/4000# O. K. Perf. Chacra 3297-25' w/18 PF; 3275-81' w/3 SPF;
3306-12' w/3 SPF; frac w/25,000# 20/40 sand, 26,920 gallons of water w/4#
FR-8/1000 gal. Max. pr. 4000#, BDP 1800#, tr. pr. 2800-3100-3200#. I.R.
24 BPM, dropped 2 sets of 18 balls each, flushed w/930 gallons of water.
ISIP 1400#, 5 Min. SIP 1200#.
7-20-66 Blowing well. Backed off 2 7/8" casing at 2409'.
7-21-66 Ran 98 joints 1 1/4", 2.4#, J-55 Chacra tubing (3208') set at 3217', SN @ 3215'.
Set Baker Model "D" packer at 2396'. Ran 73 joints 1 1/4", 2.4#, J-55
Pictured Cliffs tubing (2348') set at 2358', SN @ 2351'.
8-4-66 Date Chacra formation was tested.
8-30-66 Date Pictured Cliffs formation was tested.