I LE			CONSERVATION CON T FOR ALLOWABLE AND		Form C-104 Supersedes Ol Effective 1-1-6	
L S.G.S.  LAND OFFICE  TRANSPORTER  OIL  GAS  OPERATOR	/ / / /	AUTHORIZATION TO TE	RANSPORT OIL AND	) NATURAL G	AS	
Operator Operator		•				
EL PASO NATU	RAL GAS CO	•		·	· · · · · · · · · · · · · · · · · · ·	
BOX 990, FAR Reason(s) for filing (Check pr New Well Recompletion Change in Ownership	oper box)	hange in Transporter of:		ise explain)		
If change of ownership give and address of previous own						
. DESCRIPTION OF WELL						
			Name, Including Formation Kind of Lease  anco Mesa Verde State, Federal or Fe		or Fee NM	Lease N 013688
Location						1010000
		eet From The <u>South</u> L	ine and <u>1800</u>	Feet From Th	ne <u>East</u>	
Line o. Lion 22	Township	31-N Range	10-W , NMF	ъм, San Jua	an	Count
Name of Authorized Transport		FOIL AND NATURAL G		s to which approve	ed copy of this form is t	o be sent)
EL PASO NATU	RAL GAS CO	Gas or Dry Gas X	BOX 990, FARM Address (Give addres		MEXICO  d copy of this form is t	o be sent)
EL PASO NATU			BOX 990, FARM			
If well produces oil or liquids give location of tanks.	Unit	Sec. Twp. Rge.	Is gas actually conne	cted? When		
If this production is commin. COMPLETION DATA	gled with that i		, give commingling ord		Plua Back   Same Res	'v. TDiff, Re
Designate Type of Co	-	() Y	X	l i	- I	l l
Date Spudded		Compl. Ready to Prod. 10/13/77	Total Depth 5766!		P.B.T.D. 5750!	
8/8/77 Elevations (DF, RKB, RT, GR	, etc.; Name o	of Producing Formation	Top Gas Pay		Tubing Depth	
Lievations (DF, RKB, RT, GR			•	7		
6314' GR		Mesa Verde		44	5691 Depth Casing Shoe	
6314' GR Perforations 4581-90,46 72-84,5308-44,5357-	76-87,4723 62,5374-94	3-40,4816-56,4866-9 1,5400-20,5430-51,5	00,4900-10,5044- 5506-16,5522-26	.5535-44 <u>.</u>	Depth Casing Shoe 5766!	
6314' GR Perforations 4581-90,46 72-84,5308-44,5357-64,5578-84,5594-560	76-87,4723 62,5374-94 1,5680-84,	3-40,4816-56,4866-9 1,5400-20,5430-51,5 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	00,4900-10,5044 5506-16,5522-26 XXXXXXXXXXXXXXXX	5535-44. KXX 5706-	Depth Casing Shoe 5766!	ENT
6314' GR Perforations 4581-90,46 272-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE	76-87,4723 62,5374-94 1,5680-84,	3-40,4816-56,4866-9 1,5400-20,5430-51,5	00,4900-10,5044- 5506-16,5522-26	.5535-44. IROXX 5706- SET	Depth Casing Shoe 5766. 12 SACKS CEM	
6314' GR Perforations 4581-90,46 72-84,5308-44,5357-64,5578-84,5594-560	76-87,4723 62,5374-94 1,5680-84, 9	3-40,4816-56,4866-9 1,5400-20,5430-51,5 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	00,4900-10,5044- 5506-16,5522-26 5000-16,5522-26 5000000000000000000000000000000000000	5535-44. (XXX 5706- SET	Depth Casing Shoe 5766!	
6314' GR Perforations 4581-90,46 272-84,5308-44,5357-64,5578-84,5594-560 HOLE SIZE 13 3/4"	76-87,4723 62,5374-94 1,5680-84, 9 7''	3-40,4816-56,4866-9 1,5400-20,5430-51,5 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	00,4900-10,5044- 0506-16,5522-26 0EPTH 242' 3463' 3333-5766	.5535-44. IXXX 5706- SET	5766!  12  SACKS CEM  224 cf  545 cf  430 cf	
6314' GR Perforations 4581-90,46 272-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE  13 3/4" 8 3/4" 6 1/4"	76-87,4723 62,5374-94 1,5680-84, 9 7'' 4	3-40,4816-56,4866-9 1,5400-20,5430-51,5 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	90,4900-10,5044- 5506-16,5522-26 ***XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	.5535-44. (RXX 5706- SET	Depth Casing Shoe 5766!  12 SACKS CEM 224 cf 545 cf 430 cf tubing	
6314' GR Perforations 4581-90,46 72-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE 13 3/4" 8 3/4"	76-87,4723 62,5374-94 1,5680-84, 9 7'' 4 2 EST FOR AL	3-40,4816-56,4866-9 1,5400-20,5430-51,5 XXXXINGXXXXIXXXXXXXXXXXXXXXXXXXXXXXXXXX	90,4900-10,5044- 5506-16,5522-26 ***XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SS35-44.  SET  Summer of load oil and oils are sets	Depth Casing Shoe 5766!  12 SACKS CEM 224 cf 545 cf 430 cf tubing ad must be equal to or e	
6314' GR Perforations 4581-90,46 272-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE 13 3/4" 8 3/4" 6 1/4"  TEST DATA AND REQUION WELL	76-87,4723 62,5374-94 1,5680-84, 9 7'' 4 2 EST FOR ALI	3-40,4816-56,4866-9 1,5400-20,5430-51,5 XXXXINGXXXXIXXXXXXXXXXXXXXXXXXXXXXXXXXX	90,4900-10,5044- 5506-16,5522-26 EXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SS35-44.  SET  Summer of load oil and oils are sets	Depth Casing Shoe 5766!  12 SACKS CEM 224 cf 545 cf 430 cf tubing ad must be equal to or e	
6314' GR Perforations 4581-90,46 272-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE  13 3/4" 8 3/4" 6 1/4"  TEST DATA AND REQUOIL WELL Date First New Oil Run To To	76-87,4723 62,5374-94 1,5680-84, 9 7'' 4 2 EST FOR ALI	3-40,4816-56,4866-9 1,5400-20,5430-51,5	20,4900-10,5044- 5506-16,5522-26 SEXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SS35-44.  SET  Summer of load oil and oils are sets	Depth Casing Shoe 5766!  12 SACKS CEM 224 cf 545 cf. 430 cf tubing ad must be equal to or e	
6314' GR Perforations 4581-90,46 72-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE  13 3/4'' 8 3/4'' 6 1/4''  TEST DATA AND REQUOIL WELL Date First New Oil Run To To	76-87,4723 62,5374-94 1,5680-84, 9 7'' 4 2 EST FOR AL	3-40,4816-56,4866-9 1,5400-20,5430-51,5	O, 4900-10, 5044- 5506-16, 5522-26  EXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SET  lume of load oil and ow, pump, gas lift,	Depth Casing Shoe  5766!  12  SACKS CEM  224 cf  545 cf  430 cf  tubing  ad must be equal to or e  etc.)  Choke Size	
6314' GR Perforations 4581-90,46 72-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE  13 3/4" 8 3/4" 6 1/4"  TEST DATA AND REQUION WELL Date First New Oil Run To To Length of Test  Actual Prod. During Test	76-87,4723 62,5374-94 1,5680-84, 9 7'' 4 2 EST FOR AL	3-40,4816-56,4866-9 1,5400-20,5430-51,5	O, 4900-10, 5044- 5506-16, 5522-26  EXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	S535-44 CXX 5706- SET  lume of load oil and oil and oil on ow, pump, gas lift,	Depth Casing Shoe  5766!  12  SACKS CEM  224 cf  545 cf  430 cf  tubing  d must be equal to or e  etc.)  Choke Size	xceed top al.
6314' GR Perforations 4581-90, 46 272-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE  13 3/4" 8 3/4" 6 1/4"  TEST DATA AND REQUOIL WELL Date First New Oil Run To To Length of Test  Actual Prod. During Test  GAS WELL Actual Prod. Test-MCF/D	76-87, 4723 62,5374-94 1,5680-84, 9 7'' 4 2 EST FOR ALL inks Date o	3-40,4816-56,4866-9 1,5400-20,5430-51,5	O, 4900-10, 5044- 5506-16, 5522-26  EXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	S535-44 CXX 5706- SET  lume of load oil and oil and oil on ow, pump, gas lift,	Depth Casing Shoe  5766!  12  SACKS CEM  224 cf  545 cf  430 cf  tubing  d must be equal to or e  etc.)  Choke Size	xceed top ali
6314' GR Perforations 4581-90,46 272-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE  13 3/4'' 8 3/4'' 6 1/4''  TEST DATA AND REQUION OIL WELL Date First New Oil Run To To Length of Test  Actual Prod. During Test	76-87, 4723 62,5374-94 1,5680-84, 9 7'' 4 2 EST FOR ALI	3-40,4816-56,4866-9 1,5400-20,5430-51,5 XXXXINGXGAXIXXXXXX ASING & TUBING SIZE 5/8" 1/2" liner 3/8" LOWABLE (Test must be able for this of the second pressure	O, 4900-10, 5044-5506-16, 5522-26  EXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	S535-44 CXX 5706- SET  lume of load oil and oil and oil on ow, pump, gas lift,	Depth Casing Shoe  5766!  12  SACKS CEM  224 cf  545 cf  430 cf  tubing  d must be equal to or e  etc.)  Choke Size	xceed top al
6314' GR Perforations 4581-90, 46 72-84,5308-44,5357- 64,5578-84,5594-560 HOLE SIZE  13 3/4" 8 3/4" 6 1/4"  TEST DATA AND REQU OIL WELL Date First New Oil Run To To Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D 3481	76-87, 4723 62,5374-94 1,5680-84,	3-40,4816-56,4866-9 1,5400-20,5430-51,5  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	DO, 4900-10, 5044- 5506-16, 5522-26  EXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	S535-44.  CXX 5706- SET  lume of load oil and irs) ow, pump, gas lift,	Depth Casing Shoe  5766!  12  SACKS CEM  224 cf  545 cf  430 cf  tubing ad must be equal to or e  etc.)  Choke Size  Againg Condensate  hoke Size  3/4"	xceed top al
6314' GR Perforations 4581-90, 46 272-84, 5308-44, 5357- 64, 5578-84, 5594-560 HOLE SIZE  13 3/4" 8 3/4" 6 1/4"  TEST DATA AND REQUOIL WELL Date First New Oil Run To To Length of Test  Actual Prod. During Test  GAS WELL  Actual Prod. Test-MCF/D 3481 Testing Method (pitot, back pitol) Calc. A.O.F. CERTIFICATE OF COMI	76-87, 4723 62,5374-94 1,5680-84,	3-40,4816-56,4866-9 1,5400-20,5430-51,5  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	O, 4900-10, 5044- 5506-16, 5522-26  SEXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	S535-44.  CONSERVAT	Depth Casing Shoe  5766!  12  SACKS CEM  224 cf  545 cf  430 cf  tubing ad must be equal to or e  etc.)  Choke Size  Choke Size  Tion Commission	xceed top al
6314' GR Perforations 4581-90, 46 72-84, 5308-44, 5357- 64, 5578-84, 5594-560 HOLE SIZE  13 3/4" 8 3/4" 6 1/4"  TEST DATA AND REQU OIL WELL Date First New Oil Run To To Length of Test  Actual Prod. During Test  GAS WELL Actual Prod. Test-MCF/D 3481 Testing Method (pitot, back product) Calc. A.O.F.	76-87, 4723 62,5374-94 1,5680-84,	3-40,4816-56,4866-9 1,5400-20,5430-51,5  XXXXINGXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	O, 4900-10, 5044- 506-16, 5522-26  SEXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Signed by A	Depth Casing Shoe  5766!  12  SACKS CEM  224 cf  545 cf  430 cf  tubing ad must be equal to or e  etc.)  Choke Size  Againg Condensate  hoke Size  3/4"	xceed top al.

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.

(Title)

(Date)

Drilling Clerk

10/21/77