- STATE OF NEW MEXICO ENERGY NO MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107 Revised 2-1-82

APPLICATION FOR MULTIPLE COMPLETION

El Paso Natural Gas Con	npany Sar	Juan	7-30-85	
Operator	Co	unty	Date	
P. O. Box 4289, Farmin	gton, NM Lac	key A	1A	
Address	Le	ase	Well No	•
I	12 .	29N	10W	
Location Unit Se of Well	ction To	ownship	Range	
All Applicants for multip	le completion mu	ust compl	ete Items 1 and 2 be	elow.
 The following facts are submitted: 	Upper Zone		Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Aztec Picture	Cliffs		Blanco Mesa Verde
b. Top and Bottom of Pay Section (Perforations)	2338-2447		-	3918-5008
c. Type of production (Oil or Gas)	Gas			Gas
 d. Method of Production (Flowing or Artificial Lift) 	Flowing			Flowing
e. Daily Production Actual Estimated Oil Bbls. Gas MCF				OIL CON. DIV
Water Bbls.				OIL COIN. DIV.
The following must be a		-		<u> </u>
a. Diagrammatic Sketch of diameters and setting quantities used and of diameters and setting other information as	g depths, centra cop of cement, p g depth, locatio	lizers an erforated n and typ	nd/or turbolizers an d intervals, tubino	d location thereof.
b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease				
c. Electrical log of the and intervals of perf time application is f	oration indicat	ed there	on. (If such log is	bottoms of producing zones not available at the ule 112-A.)
I hereby certify that the and belief.				•
		rilling	Clerk Date _	7-30-85
(This space for State Use Original Signed by FRANK Approved By	T. CHAVEZ	SUPE	RVISOR DISTRI CT 朔 3	Date JUL 31 1985
NOTE: If the proposed multiple completion will result in an unorthoday well location				

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO NERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

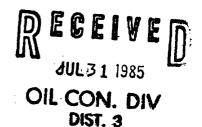
All distances must be from the cuter boundaries of the Section. Operator Lease Well No. EL PASO NATURAL GAS COMPANY LACKEY "A" (SF-077092) · 1A Unit Letter Section Township Range County 12 29N 100 San Juan Actual Footage Location of Well: 1540 895 South East feet from the line and feet from the line Ground Level Elev. Pool Aztec Pictured Cliffs Ext. Producing Formation Dedicated Acreage: 5876 Pictured Cliffs-Mesa Verde Blanco Mesa Verde 157.10 & 313.28_{cres} 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation Yes Yes ☐ No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. **CERTIFICATION** RECEIVED I hereby certify that the information contained herein is true and complete to the FEB 2 0 1985 my knowledge and belief. A #1 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 0 <u>Drilling Clerk</u> Natural Gas Co <u>February 15, 1985</u> SF-077092 Sec. 12 I hereby certify that the well location 31 1985 كالله shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same OIL CON. DIV is true and correct to the best of my 8951 knowledge and belief. Date Surveyed June

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION EL PASO NATURAL GAS COMPANY LACKEY A #1A SE/Sec. 12, T-29-N, R-10-W

Dual String Xmas Tree

Zero reference point 10.0' above top flange of tubing hanger.

9 5/8", 40.0# K-55 casing set at approximately 200' with sufficient cement to circulate to surface.



Pictured Cliffs formation will be selectively perforated and sandwater fractured @ 2338-2365, 2376-2409, 2430-2447 w/16 SPZ. Frac'd w/72,000# 20/40 sand, 77,000 gals wtr. Flushed w/3990 gals wtr.

l 1/4", 2.4 #CW-55 Pictured Cliffs tubing set at 2446'
Production packer @ 5087'

4 1/2" liner hanger @ 2565'

7", 20# K-55 casing set at approximately 2724' with sufficient cement to fill to 3200' (top Ojo Alamo)

Cliff House formation will be selectively perforated and sandwater fractured. Perf'd 3918, 3985, 4001, 4062, 4086, 4102, 4108, 4114, 4120, 4355, 4476, 4484 w/1 SPZ. Frac'd w/36,500# 20/40 sand, 82,492 gals wtr. Flushed w/5376 gals wtr.

Point Lookout formation will be selectively perforated and sandwater fractured. Perf'd 4590, 4594, 4609, 4611, 4636, 4639, 4643, 4654, 4657, 4659, 4669, 4672, 4674, 4677, 4688, 4691, 4694, 4696, 4700 w/1 SPZ. Frac'd w/26,000# 20/40 sand, 63,802 gals wtr. Flushed w/5712 gals wtr. Perf'd 4755, 4762, 4807, 4815, 4845, 4858, 4880, 4910, 4942, 5008 w/1 SPZ. Frac'd w/10,250# 20/40 sand, 35,788 gals wtr. Flushed w/5880 gals wtr.

4 1/2", 10.5# K-55 liner will be set from approximately 2521' to 5086' with sufficient cement to circulate top of liner at 2565'.