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## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Of	nce Sar	ıta	Fe	
Lease No	. 078	398	Z	
** 4-	Canyon	Laı	rgo	Uni

Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand. BD pr. 2400#, max. pr. 2400#, avg. tr. pr. 1770#. I.R. 67 BPM. Flush 2800 gallons.  SEP161958 OIL CON. COM. DIST. 3  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  El Paso Natural Gas Company	Nortes of the	NIZIONI TO DDII:		SUBSEQUEST	DEBODT OF WATER CUIT OFF	, s ( )
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Well No. 18 is located 1450 ft. from S line and 990 ft. from W line of sec. 3  W/4 Sec. 35 25N W N.M.P.M.  (Range) (Median) New Mexico  (Fadd) (County or Subdivision) (State or Territory)  The elevation of the derrick floor above sea level is 6905 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemering points, and all other important proposed work)  P. 16-58 Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft.  2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand.  BD pr. 2400#, max. pr. 2400#, swg. tr. pr. 1770#, I.R. 67 BFM.  Flush 2800 gallons.  Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company El Paso Natural Gas Company  Address Box 997 Original Signed By;	1		i	1	A	<u> </u>
Well No. 18 is located 1450 ft. from S line and 990 ft. from W line of sec. 3  W/4 Sec. 35 25N W N.M.P.M.  (% Sec. and Sec. No.) (Twp.) (Bases) (Meridian)  September 11 19.  Well No. 18 is located 1450 ft. from S line and 990 ft. from W line of sec. 3  W/4 Sec. 35 25N W N.M.P.M.  (% Sec. and Sec. No.) (Twp.) (Bases) (Meridian)  New Mexico  (Pield) (County or Subdivision) (State or Territory)  The elevation of the derrick floor above sea level is 6905 ft.  DETAILS OF WORK  (State names of and expected depths to objective sander show these, weights, and largets of proposed casings, indicate mudding jobs, come ing points, and all other important proposed work)  P-16-58 Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffis perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand. BD pr. 2400#, max. pr. 2400#, swg. tr. pr. 1770#. I.R. 67 BPM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company El Paso Natural Gas Company  Address Box 997 Original Signed By;	1 .			il .	•	'3\~'
(Molicate above by Check Mark Nature of Report, Notice, or other Data)  September 11  19.  Well No. 18  is located 1450 ft. from Spline and 990 ft. from Whine of sec. 3  W/4 Sec. 35  25N 7W N.M.P.M.  (Range) (Meridian) New Mexico  (Phild) (County or Subdivision) (State or Territory)  The elevation of the derrick floor above sea level is 6905 ft.  DETAILS OF WORK  (State names of and expected depths to objective analast show sizes, weights, and largeths of proposed casings; indicate mudding jobs, come in points, and sile other important proposed work)  3-16-58  Total depth 2619'. C.O.T.D. 2584'. Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand. BD pr. 2400#, max. pr. 2400#, avg. tr. pr. 1770#. I.R. 67 BIM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Eurrey before operations may be commenced.  Company El Paso Natural Gas Company  Address Box 997  Original Signed By;	NOTICE OF INTE	NTION TO PULL OR ALTER C	ASING			·
Well No. 18 is located 1450 ft. from S line and 290 ft. from W line of sec. 3  W/4 Sec. 35 25N 7W N.M.P.M.  Green Sec. Mo. (Twp.) (Range) (Meridian) New Mexico (Field) (County or Subdivision) (State or Territory)  The elevation of the derrick floor above sea level is 6905 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and longths of proposed casings; indicate mudding jobs, come ing points, and all other important preposed work)  P-16-58 Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand.  BD pr. 2400#, max. pr. 2400#, savg. tr. pr. 1770#, I.R. 67 BPM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Eurway before operations may be commenced.  Company El Paso Natural Gas Company  Original Signed By:	NOTICE OF INTE	NTION TO ABANDON WELL		Water F	rac.	
Well No. 18 is located 1450 ft. from S line and 290 ft. from W line of sec. 3  W/4 Sec. 35 25N 7W N.M.P.M.  Green and Sec. No.) (Twp.) (Range) (Meridian)  Well No. Blanco P. C. Ext. Rio Arriba New Mexico  (Field) (County or Subdivision) (State or Territory)  The elevation of the derrick floor above sea level is 6905 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, come inspoints, and all other important proposed work)  P-16-58 Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand.  ED pr. 2400#, max. pr. 2400#, savg. tr. pr. 1770#, I.R. 67 BFM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Eurrey before operations may be commenced.  Company El Paso Natural Gas Company  Original Signed By;	<u></u>	(INDICATE ABOV	VE BY CHECK MARK NA	TURE OF REPORT	r, NOTICE, OR OTHER DATA)	
Well No. 18 is located 1450 ft. from S line and 290 ft. from W line of sec. 3  W/4 Sec. 35 25N 7W N.M.P.M.  Green and Sec. No.) (Twp.) (Range) (Meridian)  Well No. Blanco P. C. Ext. Rio Arriba New Mexico  (Field) (County or Subdivision) (State or Territory)  The elevation of the derrick floor above sea level is 6905 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, come inspoints, and all other important proposed work)  P-16-58 Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand.  ED pr. 2400#, max. pr. 2400#, savg. tr. pr. 1770#, I.R. 67 BFM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Eurrey before operations may be commenced.  Company El Paso Natural Gas Company  Original Signed By;					September 11	19
County or Subdivision)  (State or Territory)  The elevation of the derrick floor above sea level is 6905 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemes ing points, and all other importants proposed work)  C-16-58  Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. v/35,000 gallons water & 35,000# sand.  BD pr. 2400#, max. pr. 2400#, savg. tr. pr. 1770#. I.R. 67 BPM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Box 997  Original Signed By:				S line and	• •	of sec35
County or Subdivision)  The elevation of the derrick floor above sea level is 6905 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemaing points, and all other important proposed work)  D-16-58  Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. v/35,000 gallons water & 35,000# sand. BD pr. 2400#, max. pr. 2400#, swg. tr. pr. 1770#. I.R. 67 BPM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Box 997  Original Signed By:	(1/4 Sec. an		(Twp.) (Ra	nge)		
The elevation of the derrick floor above sea level is 6905 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, come ing points, and all other important proposed work)  2-16-58  Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand.  BD pr. 2400#, max. pr. 2400#, avg. tr. pr. 1770#. I.R. 67 BPM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Box 997  Original Signed By:	o. Blanco	P. C. Ext.		Arri.b <b>a</b>	New Mexico	
Octate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, come ing points, and all other important proposed work)  Octal depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand. BD pr. 2400#, max. pr. 2400#, svg. tr. pr. 1770#. I.R. 67 BPM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Box 997  Original Signed By:			(Commtm on Go	-bdi-laion\	(State or Torritors	-1
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemering points, and all other important proposed work)  2-16-58  Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft.  2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand.  BD pr. 2400#, max. pr. 2400#, avg. tr. pr. 1770#. I.R. 67 BFM.  Flush 2800 gallons.  SEP161958  OIL CON. COM.  DIST. 3  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Box 997  Original Signed By:	(F)	ekl)	(County or Si	abdivision)	(State or Territory	7)
Total depth 2619'. C.O.T.D. 2584'.  Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft.  2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand.  ED pr. 2400#, max. pr. 2400#, avg. tr. pr. 1770#. I.R. 67 BPM.  Flush 2800 gallons.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Box 997  Original Signed By:			, ,		,	")
Water fractured Pictured Cliffs perf. int. 2516-49 w/2 DJ/ft. 2558-68; 2576-83 w/4 DJ/ft. w/35,000 gallons water & 35,000# sand. BD pr. 2400#, max. pr. 2400#, avg. tr. pr. 1770#. I.R. 67 BPM. Flush 2800 gallons.  SEP 16 1958 OIL CON. COM. DIST. 3  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Box 997  Original Signed BY:	The elevation	of the derrick floor	above sea level	is 6905 S OF WOR	ft. <b>K</b>	,
Company El Paso Natural Gas Company  Address Box 997 Original Signed By:	The elevation	of the derrick floor	above sea level  DETAILS  ive sands; show sizes, ong points, and all other	is 6905  S OF WOR  weights, and length important pro	ft. K sths of proposed casings; indicate my	,
Address Box 997 Original Signed By:	The elevation	Total depth 261 Water fracture 2558-68; 2576-8 BD pr. 2400#, 1	DETAILS  ive sands; show sizes, on points, and all other  19'. C.O.T.I d Pictured C1 83 w/4 DJ/ft. max. pr. 2400	is 6905  S OF WOR  weights, and len r important pro  2584  iff peri w/35,000	ft.  K gths of proposed casings; indicate mapped work  7. int. 2516-49 w/2 D  gallons water & 35,  tr. pr. 1770#. I.R.  SEP 1 6 1958  OIL CON. COM.	J/ft.
U; iginal digital 22	The elevation (State names of an	Total depth 261 Water fracture 2558-68; 2576-6 BD pr. 2400#, 1 Flush 2800 gal	above sea level  DETAILS  ive sands; show sizes, one points, and all other  19'. C.O.T.I d Pictured C1 83 w/4 DJ/ft. max. pr. 2400  lons.	is 6905  S OF WOR  weights, and len r important pro  0. 2584 *.  iff B peri w/35,000  #, Bvg. 1	ft.  K gths of proposed casings; indicate mappeed work)  7. int. 2516-49 w/2 D  9 gallons water & 35,  tr. pr. 1770#. I.R.  SEP 1 6 1958  OIL CON. COM. DIST. 3	J/ft. 000# sand.
Farmington, New Mexico By D. W. Meehan	The elevation (State names of an	Total depth 261 Water fracture 2558-68; 2576-6 BD pr. 2400#, 1 Flush 2800 gal	above sea level  DETAILS  ive sands; show sizes, one points, and all other  19'. C.O.T.I d Pictured C1 83 w/4 DJ/ft. max. pr. 2400  lons.	is 6905  S OF WOR  weights, and len r important pro  0. 2584 *.  iff B peri w/35,000  #, Bvg. 1	ft.  K gths of proposed casings; indicate mappeed work)  7. int. 2516-49 w/2 D  9 gallons water & 35,  tr. pr. 1770#. I.R.  SEP 1 6 1958  OIL CON. COM. DIST. 3	J/ft. 000# sand.
— / · · · · · · · · · · · · · · · · · ·	The elevation (State names of an 2-16-58	Total depth 261 Water fracture 2558-68; 2576-3 BD pr. 2400#, 1 Flush 2800 gal.	above sea level  DETAILS  ive sands; show sizes, one points, and all other  19'. C.O.T.I d Pictured C1 83 w/4 DJ/ft. max. pr. 2400  lons.	is 6905  S OF WOR  weights, and len r important pro  0. 2584 *.  iff B peri w/35,000  #, Bvg. 1	ft.  K gths of proposed casings; indicate mappeed work)  7. int. 2516-49 w/2 D  9 gallons water & 35,  tr. pr. 1770#. I.R.  SEP161958 OIL CON. COM. DIST. 3	J/ft. 000# sand. 67 BPM.

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