Form 9-331 a (Feb. 1951)

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## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Senta Fe
Lease No	<b>07</b> 69 <b>≥2</b>
Unit	Huerfan)

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO SHORT WATER SHUT-OFF. NOTICE OF INTENTION TO SHORT WATER SHUT-OFF. NOTICE OF INTENTION TO SHORT OR ACIDIZE. NOTICE O	SUNDRY NOTICES A	AND REPORTS ON V	VELLS
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Subsequent report of Altering Casing Notice of intention to rest water source of substitute of intention to shoot or actorize Notice of intention to pull or alter casing Notice of intention to pull or alter casing Notice of intention to pull or alter casing Notice of intention to abandon well  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data)  (Indicate above by check mark nature of report, notice, or other data.  (Indicate above by check mark nature of report, notice, or other data.  (Indicate above by check mark nature of report, notice, or other data.  (Indicate above by check mark nature of report, notice, or other data.  (Indicate above by check mark nature of report, notice, or other data.  (Indicate above by check mark nature of repo		1 1	
Subsequent report of Re-Drilling or Repair Mell.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUPPLIEMTATION OF ABANDOM SUBJECT OR SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.  SUPPLIEMTATION OF ABANDOM OF SUBSEQUENT REPORT OF RE-DRILLING OR SUBSEQUENT REPORT OR SUBSEQUENT REPORT OR SUBSEQUENT REPO	NOTICE OF INTENTION TO TEST WATER SHUT-OFF	}	
Subsequent report of Abandonment.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, ON OTHER DATA)  **NOTICE OF INTENTION TO ABANDON WELL.  **NOTICE OF INTENTION TO PULL OR ALTER CASING.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, ON OTHER DATA)  **NOTICE OF INTENTION TO ABANDON WELL.  **NOTICE OF INTENTION TO PULL OR ALTER CASING.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, ON OTHER DATA)  **NOTICE OF INTENTION TO ABANDON WELL.  **NOTICE OF INTENTION TO PULL OR ALTER CASING.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, ON OTHER DATA)  **NOTICE OF INTENTION TO ABANDON WELL.  **NOTICE OF INTENTION TO PULL OR OTHER DATA)  **NOTICE OF INTENTION TO PULL OR OTHE	NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.		
NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ARANDON WELL.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  **ROVERDED 23, 19.  **ROVERDED	•	1 II	
(NDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  ***ROVERSIDER** 23, 19  ***Well No. 101(CD)** is located 1700 ft. from No. 101(CD)** is located 1700 ft. ft. 101(CD)** is located 1700 ft.	NOTICE OF INTENTION TO PULL OR ALTER CASING		
Well No. 101(CL) is located 1700 ft. from No. 101(County of Sec. 19 10.48 ft. Mr. P. No. 101(County of Subdivision) (Meridian) (Mer	NOTICE OF INTENTION TO ABANDON WELL.	l	*/
Well No. 101(CL) is located 1700 ft. from No. 101(County of Sec. 19 10.48 ft. Mr. P. No. 101(County of Subdivision) (Meridian) (Mer			
Vell No. 201(CU) is located 1700 ft. from No. 27-N 10-W 3.M.P.N.  El/A Sec. 17 27-N 10-W 3.M.P.N.  Mingel Proc. Calling 5 Dairota San Juan  (Field) (County or Subdivision) (State or Mexical State of San Juan  (Field) (County or Subdivision) (State or Mexical State of San Juan  (Field) (County or Subdivision) (State or Mexical State of San Juan  DETAILS OF WORK  State names of and expected depths to objective sands; show sizes, weights, and langths of proposed casings; indicate mudding jobs, comming points, and all other important proposed work)  DETAILS OF WORK  State names of and expected depths to objective sands; show sizes, weights, and langths of proposed casings; indicate mudding jobs, comming points, and all other important proposed work)  MI fractured Dairotal Depth 3337'. C.O.T.D. 6291.  MI fractured Dairotal Depth 3337'. Temporrary Bridge Plug at 6000'.  MI fractured Gallup perforated intervals 5336-5343;5404-5410;5420-5436;5444.  MI fractured Gallup perforated intervals 5336-5343;5404-5410;5420-5436;5420-5436;5420-5436;5420-5436;5420-5436;5420-5436;5420-5436;5420-5436;5420-5436;5420	(INDICATE ABOVE BY CHECK MAR	K NATURE OF REPORT, NOTICE, OR OTHER DATA	.)
10-14 Sec. 19 27-16 10-16 (Nerdian)  (Pield)  (County or Subdivision)  (State of Mexical Properties of the elevation of the derrick floor above sea level is 5000 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 in points, and all other important proposed work)  11-13-00 Total Depth 337'. C.O.T.D. 6231  12 DR: with 45,550 gallons oil and 50,000 ft sand. EDP 1775 ft max pr 2500 ft pr 2500 ft.  13. Tractured Depth 337'. Temportary Bridge Plug at 6000'.  14.13-60 Total Depth 337'. Temportary Bridge Plug at 6000'.  15.1 Tractured Gallup perforated intervals 5336-5343;5404-5410;5420-543;5444.  16.2;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.2;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.2;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.2;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.2;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.2;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.2;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.3;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.4;52;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.4;52;5502-5513 2 DF with 45,476 gallons oil and 50,000 ft sand.  16.4;52;5502-5513 2 DF with 45,476 gallons.		November 23,	, 19 <u>_</u> 5
(Field) (County or Subdivision) (Meridian)  (Field) (County or Subdivision) (State of Mexico)  (Field) (County or Subdivision) (State of Mexico) (Mexico) (State of Mexico) (State of Mexico) (State of Mexico) (Mexico) (State of Mexico) (Mexico) (Mexico) (Mexico) (State of Mexico) (Mexico) (Mexi	Well No. 201(CD) is located 2700 ft. from	m. $\mathbb{N}$ line and $\mathbb{N}$ ft. from $\{$	w line of sec. 19
Country or Subdivision)  (State of Filer)  The elevation of the derrick floor above sea level is 2000 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 important proposed work)  11-13-00 Total Depth 3337'. C.O.T.D. 6291.  211 fractured Dakotu perforated intervals 6073-6088; 6103-5114; 6167-6182 (2 DJF) with 48,550 gallons oil and 50,000 f sand. EDP 1775 f, max pr 2500 for pr 2500 f. Injection rate 53.2 EPM. Flush 11,340 gallons.  11-13-00 Total Depth 3337'. Temporary Bridge Ping at 6000'.  211 fractured Gallup perforated intervals 5336-5343; 5404-5410; 5420-5436; 5444-5452; 5502-5518 g 2 DJF with 45,474 gallons oil and 60,000 f sand.  222 EPM. Flush 7,241 gallons.  1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company S1 Paso Satural Gas Company address Box 990  Farmington, Rev Mexico. By			And the Are's street, Marie
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 important proposed work)  L1-13-00 Total Depth 337'. C.O.T.D. 629.  L1-13-00 Total Depth 337'. C.O.T.D. 629.  L1-13-00 Total Depth 337'. C.O.T.D. 629.  L1-13-00 Total Depth 337'. Temperated intervals 5078-5088; 5103-5114; 6157-6182  (2 DJF) with 48,550 gallons oil and 50,000 % sand. EDP 1775 %, max pr 2500 % avg tr pr 2500 %. Injection rate 58.2 EPM. Flush 11,340 gallons.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 3337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperary Bridge Ping at 6000'.  L1-13-00 Total Depth 337'. Temperar	war oran	a New H	expertition
DETAILS OF WORK  State names of and expected depths to objective saids show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comes ing points, and all other important proposed work)  11-13-0 Total Depth 337'. C.O.T.D. 6291.  111 fractured Daktots perforated intervals 6078-5088; 6103-5114; 6167-6182 (2 D.W.) with \$8,550 gallons oil and 50,000 # sand. BDP 1775 #, max pr 2500 # avg tr pr 2500 #. Injection rate 58.2 BPM. Flush 11,340 gallons.  11-13-60 Total Depth 337'. Temperary Bridge Plug at 6000'.  111 fractured Gallup perforated intervals 5336-5348; 5404-5410; 5420-543; 5444-3452; 5502-5518 * 2 D.W. with \$5,474 gallons oil and \$6,000 # sand.  112-13-60 BPM. Flush 7,241 gallons.  1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  2 DEM. Flush 7,241 gallons.  Box 300  Regional Survey Before operations may be commenced.  3 DETAILS OF THE SURVEY SURVE	(Field) (County	or Subdivision) (Stat	or Total colt.
DETAILS OF WORK  itate names of and expected depths to objective ands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comes ing points, and all other important proposed work)  1-13-00 Total Depth 5337'. C.O.T.D. 6291.  21 Practured Dakotu perforated intervals 6078-6088; 6103-6114; 6167-6182.  2 DJF) with \$6,550 gallons oil and 50,000 # sand. BDP 1775 #, max pr 2500 #.  2 DJF) with \$6,550 gallons oil and 50,000 # sand. BDP 1775 #, max pr 2500 #.  31-13-00 Total Depth 6337'. Tempurary Bridge Plug at 6000'.  31 Practured Gallup perforated intervals 5336-5348; 5404-5410; 5420-5436; 5444-452; 5502-5518 # 2 DJF with \$5,474 gallons oil and 50,000 # sand.  32.5 BPM. Flush 7,241 gallons.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  company M1 Paso Matural Gas Company  ddress Box 300  Box Box Mexico. By	The elevation of the domining floor above one le		1 / 1/2 may 1 / 1/2 / 1/
DETAILS OF WORK  itate names of and expected depths to objective ands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comes ing points, and all other important proposed work)  1-13-00 Total Depth 5337'. C.O.T.D. 6291.  21 Practured Dakotu perforated intervals 6078-6088; 6103-6114; 6167-6182.  2 DJF) with \$6,550 gallons oil and 50,000 # sand. BDP 1775 #, max pr 2500 #.  2 DJF) with \$6,550 gallons oil and 50,000 # sand. BDP 1775 #, max pr 2500 #.  31-13-00 Total Depth 6337'. Tempurary Bridge Plug at 6000'.  31 Practured Gallup perforated intervals 5336-5348; 5404-5410; 5420-5436; 5444-452; 5502-5518 # 2 DJF with \$5,474 gallons oil and 50,000 # sand.  32.5 BPM. Flush 7,241 gallons.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  company M1 Paso Matural Gas Company  ddress Box 300  Box Box Mexico. By	the elevation of the derrick floor above sea is	1C.	MD. 3 9
In point, and all other important proposed work)  11-13-00 Total Depth 3337'. C.O.T.D. 6291.  21 I fractured Dakota perforated intervals 5078-5088;6103-5114;6167-6182  2 D.F.) with 63,550 gallons oil and 50,000 % sand. BDP 1775 %, max pr 2500 % and tr pr 2500 %. Injection rate 58.2 BPM. Flush 11,340 gallons.  11-13-60 Total Depth 6337'. Temporary Bridge Piug at 6000'.  21-13-60 Total Depth 6337'.	DETA	ILS OF WORK	
11-13-00 Total Depth 5337'. C.O.T.D. 6291.  21 Practured Dakota perforated intervals 5073-5088;6103-5114;6167-6182  (2 DJF) with 48,550 gallons oil and 50,000 # sand. BDP 1775 #, max pr 2500 #  10-13-60 Total Depth 5337'. Temporary Bridge Plug at 5000'.  11 Practured Gallup perforated intervals 5336-5348;5404-5410;5420-5436;5444-452;5502-5518 @ 2 DJF with 45,474 gallons oil and 50,000 # sand.  13-200 #, max pr 4000 #, svg tr pr 2300-3200-4000 #. Injection rate  12.5 BPM. Flush 7,241 gallons.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company #1 Paso Matural Cas Company  ddress Box 990  Fermington, Rev Mexico By	State names of and expected depths to objective sands; show si	zes, weights, and lengths of proposed casings;	indicate mudding jobs, cemen
Company El Paso Natural Cas Company  Address Box: 990  Fermington, New Mexico By	Dil fractured Dakota perforated into (2 DJV) with 48,550 gallons oil and any tr pr 2500 %. Injection rate 50 (1-13-60 Total Depth 6337'. Temporabil fractured Gallup perforated into (452;5502-5518 @ 2 DJF with 45,47% (109 2000 %, max pr 4000 %, evo tr pr	ervals 6078-6088;6103-6114 50,000	#, max pr 2500 #, lons. ;5420-5435;5444 and.
	Company El Paso Matural Cus Company	** *	·
Tida Petroleum Engineer	Fermington, New Mexico		