(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	South To
Lease No	0774238
Unit	Bolack

NOTICE OF INTENTION TO DRILL	SURSEQUENT	REPORT OF WATER SHUT-OFF	1 1
NOTICE OF INTENTION TO CHANGE PLANS		REPORT OF SHOOTING OR ACIDIZING	\ -\
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSECUENT	REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL			
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SURSEQUENT	REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO PULL OR ALTER CASING		REPORT OF ABANDONMENTRY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL.		WELL HISTORY	
(INDICATE ABOVE BY CHECK MA	ARK NATURE OF REPORT,	NOTICE, OR OTHER DATA)	
	***************************************	April 18	19 🏂
Well No. 13-C(M) is located 960 ft. fro	om_{S} line and	ft. from W line of se	
(4 Sec. and Sec. No.)	8v	H.K.P.K.	
no lat. & So. Rismoo P.C. San.	(Range)	(Meridian)	The Land
(Count	y or Subdivision)	(State or Territor)	T 1959
The elevation of the derrick floor above sea l	and in State (. U.S cana	1040.5U%
and an and a second a seco	CACI IS "MAN." II	FARMING	
DETA	AILS OF WORK	# Z 전략병원되었는;	47.1% (B.C)
_			
State names of and expected depths to objective sands; show a ing points, and all the last th	izes, weights, and lengt i other important propo	hs of proposed casings; indicate mudding sed work)	
On 4-12-55. Sotal Bayth bhay: Num 109 jateth 7 5/6", 3-95, 25.bf, regular commet, w/1h0 st. (200 ft.) w/16 CaCl. Bald 1000f for 30 minutes. Top of commet by temperature servey Nurf. 68310' agreement w/150 st. Hea	other important propo other important propo other important propo other important propo other important propo other important proposed other impor	he of proposed casings; indicate mudding sed work) 7) set at \$\frac{1}{2}\text{0}\$ with \$\frac{1}{2}\text{0}\$ sacks \$\frac{1}{2}\text{0}\$ APR 22 11. CON DIST.	1958 . COM.
On 4-12-55. Sotal Bayth bhay: Num 109 jateth 7 5/6", 3-95, 25.bf, regular commet, w/1h0 st. (200 ft.) w/16 CaCl. Bald 1000f for 30 minutes. Top of commet by temperature servey Nurf. 68310' agreement w/150 st. Hea	other important propo other important propo other important propo other important propo other important propo other important proposed other impor	he of proposed casings; indicate mudding sed work) **) set at \$460 with 50 secks sell-downt wit	1958 . COM.
The 120-55. Sotal Beath had? Then 109 jetnes 7 5/6", 3-95, 25, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16	other important propo other important propo other important propo other important propo other important propo other important proposed other impor	he of proposed casings; indicate mudding sed work) 7) set at \$\frac{1}{2}\text{0}\$ with \$\frac{1}{2}\text{0}\$ sacks \$\frac{1}{2}\text{0}\$ APR 22 11. CON DIST.	1958 . COM.
The 120-55. Sotal Basth black Then 109 jetnes 7 5/6", 3-95, 25, bf, regular counts, w/200 st. (200 ft.) w/35 GaCl. Hald 1000f for 30 minutes. Top of counts by temperature sorvey Part. 62310' segmented w/150 sk. Hes I understand that this plan of work must receive approval in ompany H. Pano Hataural Gas Company	other important propo other important propo other important propo other important propo other important propo other important proposed other impor	original Signed D. C. Jo	1958 . COM. 3
The 120-55. Sotal Basth black Then 109 jetnes 7 5/6", 3-95, 25, bf, regular counts, w/200 st. (200 ft.) w/35 GaCl. Hald 1000f for 30 minutes. Top of counts by temperature sorvey Part. 62310' segmented w/150 sk. Hes I understand that this plan of work must receive approval in ompany H. Pano Hataural Gas Company	other important proposed in the important pr	original Signed D. C. Jo	1958 . COM. 3

	Budget Bureau No. 42–R358.4. Approval expires 12–31–60.	•
Form 9-331 a	Land Office	

(Feb.	1951)	
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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

App	toasi exbites	12-31-00.
Land Office	Sente	Fe
Lease No	079232	<u> </u>
	Bolse	
Unit		

	والمراجع المناع المناع المناعد
SUNDRY NOT	ICES AND REPORTS ON WELLS
DDIII	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-C	SUBSEQUENT REPORT OF ALTERING CASHO
NOTICE OF INTENTION TO RE-DRILL OR REPAIR	SUBSEQUENT REPORT OF RE-DRILLING ON THE
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	SUBSEQUENT REPORT OF THE PROPERTY OF THE PROPE
NOTICE OF INTENTION TO SUBSTITUTE OF INTENTION TO PULL OR ALTER CAS	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Water Frac. X
(NUDICATE ABOVE	BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
(WDICKIE ABOVE	May 5 , 19 58
Well No. 13-C is located 9 SW Sec. 29 (4 Sec. and Sec. No.)	60 ft. from $\begin{cases} \mathbf{N} & \mathbf{N} \\ \mathbf{S} \end{cases}$ line and 800 ft. from $\begin{cases} \mathbf{W} \\ \mathbf{W} \end{cases}$ line of sec. 29 27N 8W N.M.P.M. (Two) (Range) (Meridian)
(14 Sec. and Sec. No.)	Sen Juan New Mexico
Blanco Est. &So. Blanco P.C.	(County or Subdivision) (State or Territory)
The elevation of the derrick floor	DETAILS OF WORK ve sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement- g points, and all other important proposed work)
4-25-58. Total Depth 482 perferenced intervals w/2 40; 4750-62 with 41,244 g 1775#, avg. tr. pr. 1500# of 20 balls each for 8 st 4-25-58. Total Depth 482 Pictured Cliffs perference 42,250 gallons water and 1200#. I.R. 73.6 B.P.M. for 4 stages.	5'. Plug back T.D. 4780'. Water fractured Point Lookout dyna jets/ft. 4630-40; 4650-60; 4670-80; 4690-4710; 4722- allons water and 50,000# sand. B.D.P. 1775#, max. pr. . I.R. 64.5 B.P.N. Flush 9,000 gallons. Drepped 7 sets
Company El Paso Natural Address Box 997 Francington, New	Cas Company KLL[[//[] MAY8 94005 H WORD
Paratig don't now	Title Petroleum Engineer GPO 9 18 507

	9-881 a
(Feb	. 1961)

(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

and Office	Samba Pa
esse No	079232
I_to	Bolack

SUNDRY	NOTICES	AND	REPORTS	ON	WFI	IS

	Park Delice
SUNDRY NOTICES AN	ND REPORTS ON WELLS RECEIVE
NOTICE OF INTENTION TO DRILL.	SUBSECUENT DEPORT OF WATER SHIFT OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
	

		LITER CASING	1 115	SUPPLEMENTARY WELL HISTO	1RY		
	INTENTION TO ABANDON						
	(INDICAT	TE ABOVE BY CHECK M	ARK NATUR	E OF REPORT, NOTICE, OR OT	HER DATA)		

						<u>r 5 , 19</u>	<u> 70</u>
		_			(1990)		
Well No	13-C is locat	ed 960 ft. fr	om {s	line and 600 ft.	from \	line of sec.	39
dina		سند	(D)	·	()		
07.8°	e, and Sec. No.)	(Twp.)	(Range)	(Meridian)	-		
(A see	. Mo. Zlanco J	, , ,	(nange)	(Meridian)	, Mare the	need min	
A CONTRACT OF THE PARTY	(Field)	(Cour	nty or Subdi	vision)	(State or T	Cerritory)	

The elevat	ion of the derrick	floor above sea	level is	6395 ft.			
		DET	TAILS O	F'WORK			
(State names o	f and expected depths to	objective sands; show	v sizes, weig	hts, and lengths of proposed	casings; indi	cate mudding jobs, ce	
		ing mainte and :					
		ring points, and a	all other im	portant proposed work)			ment-
		ring points, and	all other im	portant proposed work)			ment-
h.en.#8	Saha'l Banth	Africa .	all other im	portaint proposed work)			ment-
h-60-58	. Total Dayth	48301.			om kanki	t en klimet m	
4-60-55 Jan. 14	. Total Dayth Jointo 5 1/2",	4830'. 15.50#, 2-5	'S cash	ng (b51°) are di		to 4885' w	i th
h-60-55 Non 1A 75 costs	. Total Dayth Juinto 5 1/2", a regular come	4830'. 15.50#, 2-5	'S cash			' to 4925' w	
h-80-55 Rem 1A 75 cents by 50 c	. Total Repth Jointo 5 1/2", a regular come usta Most com	4830'. 15.50#, 2-5	'S cash	ng (b51°) are di		' to 4985' w /sk, fellow	
b-80-58 Rem 1A 75 costs by 50 c	n regular comi ucha Mack com	4830'. 15.50#, 2-5	'S cash	ng (b51°) are di		' to 4985' w /sk, fellow	
b-60-58 Rem 1A 75 cents by 50 c	. Total Dayth Jointo 5 1/2", a regular come make Most com COJ for 30 min	4830'. 15.50#, 2-5	'S cash	ng (b51°) are di		' to 4985' w /sk, fellow	
b-60-58 Ren 1A 75 cents by 50 s	e regular come make Most com COP for 30 min	1830'. 15.50#, 2-5 mt., 75 mecha mt.	7 cask Found	ng (b51°) are di		' to 4985' w /sk, fellow	
b-60-58 Ren 1A 75 cents by 50 s Re14 10	e regular come make Most com COP for 30 min	4830'. 15.50#, 2-5	7 cask Found	ng (b51°) are di		' to 4885' w /sk, fellow	
b-60-58 Rem 1A 75 cents by 50 s He14 10	e regular come make Most com COP for 30 min	1830'. 15.50#, 2-5 mt., 75 mecha mt.	7 cask Found	ng (b51°) are di		' to 4885' w /sk, fellow	
b-60-58 Rem 1A 75 cents by 50 s He14 10	e regular come make Most com COP for 30 min	1830'. 15.50#, 2-5 mt., 75 mecha mt.	7 cask Found	ng (b51°) are di		to ASES' w	
b-60-55 Rem 1A 75 cents by 50 s He24 10	e regular come make Most com COP for 30 min	1830'. 15.50#, 2-5 mt., 75 mecha mt.	7 cask Found	ng (b51°) are di		to ASES' w	
Top of	e segular come with Most come COF for 30 min commet by temp	1830'. 15.50#, 2-5 mt., 75 mesha mt. mtos.	y cash Found:	ng (1/51') set di n, 65 gol, 1/8/	nocia	len, sessen	
Top of	e segular come with Most come COF for 30 min commet by temp	1830'. 15.50#, 2-5 mt., 75 mesha mt. mtos.	y cash Found:	ng (b51°) are di	nocia	len, sessen	ith I
Top of	o seguilar come make flock come committee 30 min committee by temp	15.50%, 2-5 mt., 75 machin mt mtos	y cash Found:	ng (1/51') set di n, 65 gol, 1/8/	nocia	len, sessen	ith I
Top of	o seguilar come make flock come committee 30 min committee by temp	1830'. 15.50#, 2-5 mt., 75 mesha mt. mtos.	y cash Found:	ng (1/51') set di n, 65 gol, 1/8/	nocia	len, sessen	ith I
I understan	e seguilar come with floor come come floor 30 min comments by temps of that this plan of work K3. Page Makaza	15.50%, 2-5 mt., 75 machin mt mtos	y cash Found:	ng (1/51') set di n, 65 gol, 1/8/	nocia	len, sessen	ith I
Top of	o seguilar come make flock come committee 30 min committee by temp	15.50%, 2-5 mt., 75 machin mt mtos	y cash Found:	ng (1/51') set in it, 65 gal., 1/8/	Mosellay	marks commence	ith I
I understan	e seguilar come with floor come come floor 30 min comments by temps of that this plan of work K3. Page Makaza	15.50%, 2-5 mt., 75 machin mt mtos	y cash Found:	ng (1/51') set in it, 65 gal., 1/8/	nocia	len, sessen	ith I

Company	E). Pase Subural Cas Company	6		
Address	Host 997			
•	Furnington, New Mexico	Original Signed 17.H WOOD By		
		Title Fotrolous Englacer		
		GPO 918507		

		Budget Bureau No. 42-R368.4. Approval expires 12-31-00.
Form 9-881 a (Feb. 1961)	(SUBMIT IN TRIPLICATE)	Lease No. 075838
	UNITED STATES	Rollank
	DEPARTMENT OF THE INTE	RIOR
	GEOLOGICAL SURVEY	
	-	RECEIVED
SUND	RY NOTICES AND REPORT	IS ON WEIGHS HERGICAL SURVE
	SUBSEQUENT REPOR	RT OF WATER SHUT-OFF
NOTICE OF INTENTION TO DE		RT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO CH		RT OF ALTERING CASING
NOTICE OF INTENTION TO TI		RT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO RI		RT OF ABANDONMENT
NOTICE OF INTENTION TO P	SUPPLEMENTARY W	ELL HISTORY
NOTICE OF INTENTION TO A	BANDON WELL	
NOTICE OF INTENTION TO A	(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOT	
	is located ft. from S line and	600 ft. from \(\bigve{W} \) line of sec. 29
gy 6ec. 29	(Twp.) (Range)	(Meridian)
(14 Sec. and Sec. No.)	Sun Just	(State or Territory)
Risson Skt. & (Field) Ris	derrick floor above sea level is 6395 ft.	(State of Tourism)
		to a mudding jobs, coment-
4 1	DETAILS OF WORK ad depths to objective sands; show sizes, weights, and lengths ing points, and all other important propose	s of proposed casings; indicate mucuing ,000, on one of work)
(State names of and expects	ing points, and all other thisper	
n 4 5-An 5-11		
Held 500f for		(ALLIVED)
		MAY 2 LOW.

Company Box 997 Original Signed D. C. Johnston

Persington, New Maxico By Petroleum Engineer

Title Petroleum Engineer

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE July 8, 1958

El Paso Natural (Gas Company	Bolack No. 13-C ((M)
to the second se		* Court	State
960 s , 800 w ; 29-2	27-8	San Juan	New Mexico
Mesa Verde			
Casi in Johnster	Set At Leet		Set At: Feet
7-5/8	4417	Zing Desti	4751
4630	4740	4830 c/o 4780	Shut-in 6/24/58
Sand Water Frac.		Flow Through Cusing	Flow Through Tub. g 1
•75	12.365	5-1/2 liner 4374	- 4825
(PC) 673	685 14 (FS) 12 (FS) 14	Shotein Consider Tubing P (MV) 1113	SIG - 12 PSIA 1125
Flower Porks in A	FSIG 1-12 PHSIA		SIG - 12 PSIA
170	182	rang sa again an	341 (Calc.)
- Temperkika T	·75	. Fpv (From Tables) 1.020	Gravity .722
Final SIPC (PC)	676	Packer at 4441	· · · · · · · · · · · · · · · · · · ·
rinal biro (10) 010		1-1/4" at 2413	
HOKE YOUUME - Q C	x P. x F. x Fg x F.		
g 12	2.365 (182)(.9850)(.9129)(1.020)	2064 MCF D
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PENT DA AGE C	3		
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2.3	1265625 (1	$.1011)^{.75} (2064) = (1.0749)$) (2064)
<i>\</i>	1149344		
/			COFFICENCE CONTRACTOR
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		/ (JUL 1 7 1958 DIL COM. COM. DIST. 3
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