	11611	TED STATE	'c	(Other inst	TRIPLICATI	* Form approved. Budget Bureau No. 42-R142:
×.*	DEPARTMEN				e Blue)	
		OGICAL SURV				5. LEASE DESIGNATION AND SERIAL NO.
					DACK	6. IF INDIAN, ALLOTTER OR TRIBE NAME
	IN FOR PERMIT	IO DRILL,	DEEPEI	N, OK PLUG	BACK	
1a. TYPE OF WORK	RILL 🗷	DEEPEN		PLUG B	ACK 🗋	7. UNIT AGREEMENT NAME
b. TYPE OF WELL			SING	ar.an 🖂 🖌 🖌 🖓		S. FARM OF LEASE NAME
OIL	GAS WELL OTHER		ZON			S. FARM OF LEASE NAME
	PETROLEUM CORPO	GRATICN		:	n na sana sa	8. WELL NO.
8. ADDRESS OF OPERATO	R					174
P. O. Box 480	. Farmington, Me	mr Mexico	the and Sta	to montromonto \$)	<u> </u>	10. FIELD AND POOL, OR WILDCAT
At surface	50 PWL, Section	na in accordance w	101 ally 50	tte requirements.*)		II. SPC. T. B. M. OR BLK.
At proposed prod. s		20; 1-20A;	Mark a			HE/4 SU/4 Section 28
Same		<u> </u>		· · · · · · · · · · · · · · · · · · ·	· · · ·	T-DEN, Rollaw
	AND DIBECTION FROM NE		ST OFFICS*		, e <u>s</u> , , ,	12. COUNTY OR PARISE 18. STATE
15. DISTANCE FROM PRO		MELLOO	16. NO.	OF ACRES IN LEASE		San Juan Heri
LOCATION TO NEARE PROPERTY OR LEASE (Also to nearest di	ST : LINE, FT. rlg. unit line, if any)	1850	43.2	46.62	TO 1	HIS WELL
19 DIGMANCH PROM PR	DROSED LOCATIONS			OSED DEPTH	20. вот	AT OR CABLE TOOLS
	DRILLING, COMPLETED, THIS LEASE, FT.	860	1	61.00		Rotary
Will Report	thether DF, RT, GR, etc.)					22. APPEOR, DATE WORK WILL START. July 10, 1964
23.		PROPOSED CASI	ING AND	CEMENTING PROG	RAM	I will will be a start
BIZE OF HOLE	SIZE OF CASING	WEIGHT PER		SETTING DEPTH		QUANTITY OF CEMENT
12-1/4"	8-5/8"	24		350		Sade
			1	2.00	250	
77/8*	4-1/2*	10.5		6100	1500	Shelet (wild mage
7-7/8*	4-1/2"					Sacht (this stars
Completion vi	ll be as indicat	10.5		6100	1500 sement Mesave	Sacht (this stars
Completion vi Copies of less	ll be as indicat ation plat are a	10,5	aching	6100 total depth	1500 pament Mesave	Statics (velocity processing terms) PRELICIYED JUL 09 1964
Completion vi Copies of less	ll be as indicat	10,5	aching	6100 total depth	1500 pament Mesave	Saden (1012 mars 1 mg tour red ly have of rde) RELLEVED JUL & 1964 OIL CON. COM.
Completion vi Copies of less	ll be as indicat ation plat are a	10,5	aching	6100 total depth	1500 pament Mesave	Statics (velocity processing terms) PRELICIYED JUL 09 1964
Completion vi Copies of less	ll be as indicat ation plat are a	10,5	aching	6100 total depth	1500 pament Mesave	Saden (1012 mars 1 mg tour red ly have of rde) RELLEVED JUL & 1964 OIL CON. COM.
Completion vi Copies of less	ll be as indicat ation plat are a	10,5	aching	6100 total depth	1500 pament Mesave	Saden (1012 mars 1 mg tour red ly have of rde) RELLEVED JUL & 1964 OIL CON. COM.
Completion vi Copies of less	ll be as indicat ation plat are a	10,5	aching	6100 total depth	1500 pament Mesave	Saden (1012 mars 1 mg tour red ly have of rde) RELLEVED JUL & 1964 OIL CON. COM.
Completion vi Copies of less	ll be as indicat ation plat are a	10,5	aching	6100 total depth	1500 pament Mesave	JUL 1964
Completion vi Copies of less	ll be as indicat ation plat are a	10,5	aching	6100 total depth	1500 pament Mesave	Statice (1997 1997 1997 1997 1997 1997 1997 199
Completion vi Copies of less	ll be as indicat ation plat are a	10,5	aching	6100 total depth	1500 pament Mesave	JUL 1964
Completion wi Copies of less Copies of any	ll be as indicat ation plat are a logs run will b	10.5	aching d-upon	6100 total depth scmpletion	1500 Demest Mesave	Statice (1997 Harris of RELIEVED) JUL 09 1964 OIL CON. COM. DIST. 3 RELIEVED JUL 1964 U. S. GEOLOGICAL SURVEY FRAMMETON, N. M.
Completion wi Copies of lease Copies of any	Il be as indicat ation plat are a logs run will b BE PROPOSED PROGRAM : If o drill or deepen direction	10,5	aching dupon	5100 total depth sompletion	1500 Samert Mesave	Statice (1997 1997 1997 1997 1997 1997 1997 199
Completion vi Copies of loca Copies of any Copies of any NABOVE SPACE DESCAN NOR. If proposal is to Preventer program, if a	EE PROPOSED PROGRAM : If o drill or deepen direction iny.	10,5	aching dupon	5100 total depth sompletion	1500 Samert Mesave	Ang Level (1964 JUL & 1964 OIL CON. COM. DIST. 3 RELIEVED JUL & 1964 U. S. GEOLOGICAL SURVEY FRANCETON, N. M. Inctive some and proposed new productive
Completion vi Copies of lease Copies of any Copies of any	Il be as indicat ation plat are a logs run vill i o drill or despen direction ny. Tra. District in RigiNAL SIGNED BY	10,5 10,5	aching dupon dupon epen or plu	5100 total depth sompletion	1500 Samert Mesave	Ang Level (1964 JUL & 1964 OIL CON. COM. DIST. 3 RELIEVED JUL & 1964 U. S. GEOLOGICAL SURVEY FRANCETON, N. M. Inctive some and proposed new productive
Completion wi Copies of lease Copies of any Copies of any N ABOVE SPACE DESCRIT NORE. If proposal is to preventer program, if a 4. Fred L. Nabe Of SIGNEDE	Li be as indicat ation plat are a logs run will b be PROPOSED PROGRAM : If o drill or deepen direction iny.	10,5 10,5	aching dupon	5100 total depth sompletion	1500 Samert Mesave	Ang Level (1964 JUL & 1964 OIL CON. COM. DIST. 3 RELIEVED JUL & 1964 U. S. GEOLOGICAL SURVEY FRANCETON, N. M. Inctive some and proposed new productive
Completion wi Copies of lease Copies of any Copies of any N ABOVE SPACE DESCRIT NORE. If proposal is to preventer program, if a 4. Fred L. Nabe Of SIGNEDE	Il be as indicat ation plat are a logs run vill i o drill or despen direction ny. Tra. District in RigiNAL SIGNED BY	10,5 10,5	aching dupon dupon epen or plu	5100 total depth sompletion	1500 Samert Mesave	Ang Level (1964 JUL & 1964 OIL CON. COM. DIST. 3 RELIEVED JUL & 1964 U. S. GEOLOGICAL SURVEY FRANCETON, N. M. Inctive some and proposed new productive
Completion wi Copies of lease Copies of any Copies of any N ABOVE SPACE DESCRIT NORE. If proposal is to preventer program, if a 4. Fred L. Nabe Of SIGNEDE	Li be as indicat ation plat are a logs run will b be PROPOSED PROGRAM : If o drill or deepen direction iny.	10,5 10,5	aching dupon dupon epen or plu at data on	5100 total depth sompletion	1500 Samert Mesave	Ang Level (1964 JUL & 1964 OIL CON. COM. DIST. 3 RELIEVED JUL & 1964 U. S. GEOLOGICAL SURVEY FRANCETON, N. M. Inctive some and proposed new productive
Completion wi Copies of lease Copies of any Copies of any NABOVE SPACE DESCENT NORE. If proposal is to Preventer program, if a A. Fred L. Nabo SIGNED (This space for Fred	Li be as indicat ation plat are a logs run will b be PROPOSED PROGRAM : If o drill or deepen direction iny.	10,5	aching dupon dupon epen or plu at data on	5100 total depth sompletion g back, give data on subsurface locations	1500 Samert Mesave	Ang Level (1964 JUL & 1964 OIL CON. COM. DIST. 3 RELIEVED JUL & 1964 U. S. GEOLOGICAL SURVEY FRANCETON, N. M. Inctive some and proposed new productive
Completion will Copies of lease Copies of any Copies of any Completions of approx	II be as indicat ation plat are a logs run will b be PROPOSED PROGRAM : If o drill or deepen direction my. MES District IF RIGINAL SIGNED BY H. HOLLINGSWORTH Beral or State office use)	10,5	aching dupon dupon epen or plu at data on FILE	5100 total depth sompletion g back, give data on subsurface locations	1500 Samest Masava of well.	Ang test (11 1964 Ang test (11 1964 JUL & 1964 OIL CON. COM. DIST. 3 RELIEVED JUL 1964 U. S. GEOLOGICAL SURVEY F-RHI GTON, N. M. Inctive some and proposed new productiv d and true vertical depths. Give blowou DATE DATE

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Pist

Operator P.M. AMERICAN PETROLEUM COMPO								
Well NoUnit Letter K Section Located 2510 Feet From the SOUTH	Line,	1850)	Feet Fr	om	the W	EST	NM
County SAN JUAN G. L. Elevation							20	A_c
Name of Producing Formation DAKOTA 1. Is the Operator the only owner in the dedicate								
Yes No						1	· · · ·	
2. If the answer to question one is "no", hav								itiz a
agreement or otherwise? Yes X. No. Gallegos Canyon Unit	If	BLIS WOT	18 "yas	", Тур	e of Cont	solidatio	ж.	·
2. If the answer to question two is "no" list a	all the owners a	nd the	ir respect	ive inte	rests bel	ow:		
Owner	n an	· .	La	nd Des	oription		and the second second	
(1) A set of the first set of the set of		•. *					PEIV	Ir .
یا در از در باید میکنونی میکنوند. در این میکنونی میکنونی این از میکنونی این از میکنونی میکنونی از این از این از این از این از این	اریز در ا <mark>ستیسا مدینا میساد.</mark> ایران	·				-/R	titt	ťÐ
				•••••••••				
				· .		J		1964
an a					· · · · · · · · · · · · · · · · · · ·	OIL	CON.	-60
Section B.	Note: All dist	ances	must be f	rom out	er bounda	ries	DIST.	3
				, 1				
This is to certify that the information					•		•.	
in Section A above is true and complete to the best of my knowledge and belief.	• • • • •				, -			
	i de la compañía de l	- <u></u>	5.4		•	i. I	1 L	
PAN AMERICAN PETROLEUM CORP. H H K (hugh WIG ()perstor)								-
F. H. Hollingsworth	l		•				.t.	· ·
(Representative) P. O. Box 480			l'un		1			
(Address)			1	1			•	
Farmington, New Mexico			Sec.	28	1.20	•	1	
	••••••••••••••••••••••••••••••••••••••		3	20		•		1
	1850'				t.			4
				· - ·	,	: 		N
	SF 078,828	A	,		• •	:	• •	
Ref: GLO plat dated 19 July 1915	l	ò	4		•	: :	1	
	1	3	ì		÷		I	
	·		1	1			1	
	- - +			† ·-	1			
	i		!		1	:	•	
	<u></u>		·			1	:]
			- J					1
	330 860 990 13	20.1680	1980 2310		000 1500	1000	500	

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

June 18, 1964 Date Surveyed Registered Professional Engineer and for Land Surveyor James P. Leese, N. Mex. Reg. No. 1463

23 121

Farmington, New Mexico

)		
	Form 9-331 (May 1968)		UNITED STAT	£5	SUBMIT IN TRIPLI		Form appr Budget Bu	oved. reau No. 42-R1424
	(DEPART	MENT OF THE	INTERIOF	(Other instructions verse side)	on re- 5.1		ON AND SERIAL NO.
			GEOLOGICAL SL	JRVEY	· · · · · · · · · · · · · · · · · · ·		T-(78628-)	
	S	JNDRY NOT	ICES AND REI	PORTS ON	WELLS	6. 1	F INDIAN, ALLOT	TEE OR TRIBE NAME
	(Do not use	this form for propo Use "APPLIC	sals to drill or to deep ATION FOR PERMIT-	pen or plug back -" for such propos	to a different reservoir.		an a	
	I.			· · · · ·	······································		UNIT AGREEMENT	
	OIL GAS	LL OTHER	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			gron Unit-De
t i s	2. NAME OF OPERAT		CORPORATION		e 14	8. 1	FARM OR LEASE N	AMB
	3. ADDRESS OF OPER			n an		9. 1	WELL NO.	
	P. O. BOX	AGO, PARKIN	gton, New Mexi	ECO		3	74. genere d	
	4. LOCATION OF WEL See also space 17	L (Report location below.)	clearly and in accordan	ice with any Stat	te requirements.*	10.	FIELD AND POOL,	
,	At surface	10 PSL and					Baith Dake	
- 1,		WALL E. PLAN COUNT	ASS 217 - 2 4940			1.00	SUTURT OF AR	ation 28
			and the second process	e la construction de la construc			28-8, B-1	-W
· · · · ·	14. PERMIT NO.		15. ELEVATIONS (Sho	w whether DF, BT,	GR, etc.)		COUNTY OR PARI	
			5661 (BDB	•}		Sa	n Juan	New Mexic
	16.	Check A	ppropriate Box To	Indicate Natu	re of Notice, Report	t, or Other	Data	e e la construcción de la construc En la construcción de la construcción
·		NOTICE OF INTE		· · · · · · · · · · · · · · · · · · ·		SUBSEQUENT		ante latza en
	TEST WATER SE	UT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING	WELL
	BRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING	CABING
	SHOOT OR ACIDI		ABANDON*		SHOOTING OB ACIDIZI		ABANDONL	(BNT [*]
	REPAIR WELL		CHANGE PLANS		(Other)	results of m	ultiple completio	n on Well
	(Other)				(NOTE: Report		Bepart and Log	torm.)
to	17. DESCRIBE PROPOSI proposed work nent to this wo	depth with ter writing considered	added on July 225 endes con on constat, to ling.	9, 1964 as ant centra seted centr	ining 25 celain ag with 900 pai	t dates, inclu vertical dep deptition menter		
to to Ca sh La	17. DESCRIBE PROPOSE proposed work nent to this wor The above Surface. At 7	depth with ter weiting encod dril 0-5323 Gall Insingtions h shows oil	added on July 225 antics on on canant, to ling. up. Recovered 1/2 [†] bontend and gas.	9, 1964 ei mub contai sabed cash 1 13° as ft 1 23° as ft	tails, and give pertinent and measured and groe and defilled to a fining 25 celuly ag with 900 per pillenes 2° ena also and good la	t dates, inclu vertical dep a doptin a chilor is Test and and a autimatica	ding estimated d the for all mark ef 353 idos Com oks Bods halo starts naj 6° sha	ate of starting an ers and sones perti- dim 5/2" Gas int chrought used hole id igenra; 1-1/2 de and sand
to to Ca sh La Ca	17. DESCRIPE PROPOSE proposed work nant to this wo The above Sort of that surface. At 7.7/8" and s re Ho. 1. 553 ale and sand singuians with re Ho. 2.552	well was sp depth with ter weiting commod dril 0-5323 Gall Instructions b shows edl -5340 Gally	added on July 225 antics on on canant, to ling. up. Recovered 1/2 [†] bontend and gas.	9, 1964 ai mus contai sated casts 1 13° as ft ibe; 3° shi 17° as foi	tails, and give pertinent and measured and thus and drilled to a surprise 25 celuly ag with 900 per colleges 2° can also and sand 10 lignes: 1-1/2°	t dates, inclu vertical dep a doptin a chilor is Test and and a autimatica	ding estimated d the for all mark ef 353 idos Com oks Bods halo starts naj 6° sha	ate of starting an ers and sones perti- dim 5/2" Gas int chrought used hole id igenra; 1-1/2 de and sand
to Con Shi Con Shi	17. DESCRIEF PROPOSE proposed work nent to this wor The above c cot ct that surface. At 7	will was sp depth with ter weiting enged dril 0-5323 Gall Instructions b shows oil -5340 Gally ins grained	added on Jaly 225 antics on on control, to Mag. 20. Reportered 3 1/27 bonband and gas. p. Reportered	9, 1964 ai mus contai sabed cash 1 23° as fi 199; 3° shi 17° as foi 1° shalo. v	tails, and give pertinent and measured and groe and deillood to a fining 25 celuly ag with 900 per allowers 2° and also and good 1s klowers 1.4/2°	t dates, inclu vertical dep a deptili a chiller is Topt ad and a mainstale shale a sand ve	ding estimated d the for all mark of 3523. 1005 Count ofthe Body hale wherly may 6' sha and easi of ay shalay	ate of starting an ers and sones perti- dim 5/2" Gas int chrought used hole id igenra; 1-1/2 de and sand
to to Can shi Can shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wo The above a soft et that supface. At 77/8° and s re No. 1. 533 ale and sand minations with re No. 2.532 rd, close and ale partinges ady 5° black	well was sp depth with ter weiting enged dril 0-5323 Gall Lawinstions h shows edl -5340 Gally iwe grained 1-1/2' sam	added on Jaly 225 sadies out on connect, to ling. up. Resovered 3 1/2* bonbond and gas. p. Resovered with frees; 1 i wary shalay;	9, 1964 ai mut contai sebed cash 1 13' as ful 19' as ful 17' as ful 1' shale, 1 3' sand,	tails, and give pertinent and measured and free and defilled to a finding 25 cellstin ag with 907 per allower 2' ena also and said is liques: 1-1/2' wiry wandy 2' shaloy and you	t dates, inclu vertical dep a doptin m chilor is Tost nd and a minatic sand ve thele a	ding estimated d the for all mark of 3523. idio. Com oks Roda hale skirts as 6' abs ad east of cy shalay fractored	ate of starting an ers and sones perti- d- 5/8" gas int gires link int gires l-1/2 is and sond suffigures l' l' said an is l' sin lo
to to Can shi Can shi Shi Shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wo The above supface. At supface. At supfa	well was sp depth with ter weiting oppod dril 0-5323 Gall 1000rations b shows oil -5340 Gally in grained 1-1/2' can shale. -5345 Gally	added on Jaly 225 sades con on connect, to ling. up. Recovered and gas. p. Recovered with frees 1 t vacy shaley p. Recovered	9, 1964 ai mut contained cash abod cash 1 23° an fu 19° as ful 19° as ful 1° shaloy v 19° sandy 4° as ful	tails, and give pertinent and measured and the and defilled to a finding 25 cellstin ag with 907 per allower 2' ena also and sand 1s liques: 1-1/2' with unady 2' shaloy and ver	t dates, inclu vertical dep a doptin m chilor is Toot ad and a minutic sand ve thically p with v	ding estimated d the for all mark of 3523. ides Com oks Roda hale starts may 6' sha and oast of cy shalay fractured writical f	ate of starting an ers and sones perti- ding of your lift most chrow lift most hole your inverting 1-1/2 its and sand stingers; 1-1/2 its and sand sand stingers; 1-1/2 its and sand stingers;
to to Can shi Can shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wo The above supface. At supface. At supface. At supface. At supface. At supface. At supface. At supface. At supfa	well was sp depth with ter weiting enged dril 0-5323 Gall Lawinstions h shows edl -5340 Gally iwe grained 1-1/2' sam	added on Jaly 225 sades con on commut, to ling. up. Recovered 1/27 bontoni and gas. p. Recovered with frees, J t wary shaley; p. Recovered p. Recovered	9, 1964 as numb constat second consta 1 23" as fol 1 23" as fol 1 3" shalo, 1 3" shalo, 1 5" as fol 5" as fol	tails, and give pertinent and measured and groe and deillood to a fining 25 celuly ag with 900 per pillones 2' ena also and good is history 1.4/2' wity wandy 2' shaley and yes knows 4' shale loost 51 shale	t dates, inclu vertical dep a depth a	ding estimated d the for all mark of 3521. idos Com oka Boda halo starts noj 6° sha noj	ate of starting an ers and sones perti- d. 5/2" Gas int clavar and wet hole id igers; 11/2 de and sond stingers; 1. 1. and so is 1. abs.le; is clayers, is clayers, is clayers, is clayers,
to to Can Shi Can Shi Shi Shi Shi Shi Shi Shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wo The above supface. At supface. At supface. At supface. At supface. At supface. At supface. At supface. At supfa	well was sp dayth with two weiting assued dril 0-5323 Gall 1.000 mations h shows oil -5340 Galls ine grained 1-1/2' say shale. -5345 Galls -5345 Galls a total de	added on Jaly 225 sades con on connect, to ling. up. Recovered and gas. p. Recovered with frees 1 t vacy shaley p. Recovered	9, 1964 ai mut contained cash abod cash 1 23° an fu 19° as ful 19° as ful 1° shaloy v 19° sandy 4° as ful	tails, and give pertinent and measured and frue and deillood to a fining 25 celuly ag with 900 per plices: 2' ena also and gend is blows: 1.4/2' wity wandy; 2' chaloy and yes lowes 4' shale lowes 5' shale lowes 5' shale	t dates, inclu vertical dep a doptin a doptin doptin doptin a doptin doptin doptin doptin doptin doptin doptin	ding estimated d the for all mark of 3523. ides Come oka Boda halo starts not oand st cy stalay fractions of writical fr writical fr b with sta	ate of starting an ers and sones perti- ding directly data into directly data into directly data into directly data into directly data is a shale of the turbes. The turbes.
to Con Shu Con Shu Con Shu Con Shu Con Well Shu Well Shu Shu Shu Shu Shu Shu Shu Shu Shu Shu	17. DESCRIES PROPOSE proposed work nent to this wor The above c cot et that surface. At 7.7/8" and s re No. 1. 531 ale and sand minutions with re No. 2.5323 nd, closs and ale partings; may; 5' blass re No. 3.531 10.4,5355 11.621.Lod to \$2', Compute ck and follow	well was sy depth with two weiting exceed dril 0-5323 Galls 1.000 mations h shows oil -5340 Galls in grained 1-1/2' say shale. -5345 Galls -5350 Galls a total de d first sta ed by 100 s	added on Jaly 225 sades can on commut, to ling. up. Recovered and gas. p. Becovered with Spaces J i wary shalay; p. Recovered ph of 6000°, go with 600 an adds sade commute	9, 1964 as much constant second constant 1 23' as for 1 23' as for 1 3' shaloy to 1 shaloy to 3' shaloy to 5' as for 5' as for 5' as for 4,' as for 5' as for 4,' as for 5' as for 4,' as for 5'	tails, and give pertinent and measured and frue and deillood to a factor 25 column ag with 900 per allower 2' and allower 2' and lines 1.1/2' wiry unady 2' shaley and ver laves 4' thale laves 5' shale asing out at th organizing 40 adding contact to	dates, inclu vertical dep a depth a de	ding estimated d the for all mark of 3521. idio. Count of a Body halo wirth any 6' and the send of the send of the send of the send of the send of the send of the send of the send of the send the send of the se	ate of starting an ers and sones perti- ding directly data into directly data into directly data into directly data into directly data is a shale of the turbes. The turbes.
	17. DESCRIEF PROPOSE proposed work nent to this work surface. At surface. At 7.7/8" and s re Ho. 1. 531 ale and sand minutions with re Ho. 2.5323 nd, closs and ale partinges ady; 5' black re Ho. 3.534, 11 drilled to 52'. Communication of and follow	well was sp depth with ter weiting estand dril 0-5323 Gall 1. 0-5323 Gall 1. 0-5323 Gall 1. 0-5323 Gall 1. 0-5320 Gall 1. 0-5350 Gall 2. 0-5350 Gall 2. 0-5350 Gall 2. 0-5350 Gall 2. 0-5350 Gall 2. 0-5350 Gall 2. 0-5350 Gall 2. 0-5350 Gall 2. 0-5350 Gall 2. 0-5323 Gall 2. 0-5325 Gall 2. 0-5325 Gall 2. 0-5325 Gall 2. 0-5350 Gall 2. 0-5550 Gall 2. 0-55500 Gall 2. 0-555000 Gall 2. 0-555000 Gall 2. 0-555000 Gall 2. 0	added on Jaly 225 antics on on connect, to ling. up. Recovered and gas. p. Recovered with frees; J i wary shalay; p. Recovered ph of 600°. go with 400 an able sont conn and shall Fing	9, 1964 as much constant second constant 1 23' as for 1 23' as for 1 3' shaloy to 1 shaloy to 3' shaloy to 5' as for 5' as for 5' as for 4,' as for 5' as for 4,' as for 5' as for 4,' as for 5'	tails, and give pertinent and measured and frue and defilled to a fining 25 column ag with 900 per planet 2° and also and pand 10 lights: 11/2° wity wandy? 2° shaloy and wan lights: 5° abilits have: 5° abilits and 5° abilits and 5° abilits and 5° abilits and 5° abilits and 5° abilits	dates, inclu vertical dep a depth a de	ding estimated d the for all mark of 3521. idio. Count of a Body halo wirth any 6' and the send of the send of the send of the send of the send of the send of the send of the send of the send the send of the se	ate of starting an ers and sones perti- ding directly data into directly data into directly data into directly data into directly data is a shale of the turbes. The turbes.
	17. DESCRIPE PROPOSE proposed work nent to this work surface. At 7.7/8" and r re Ho. 1. 531 ale and sund minutions with re Ho. 2. 5323 rd, slavn and ale partings; mdy 5" blass re Ho. 3. 534,1 re Ho. 4. 534,5 re Ho. 5,5 re Ho. 5,5	well was sp depth with ter weiting estand dril 0-5323 Galls 1.45340 Galls is grained 1-1/2' san is grained 1-1	added on Jaly 225 sadies out on connect, to ling. up. Resovered and gas. p. Resovered with frees; 1 i wary shalay; p. Recovered p. Reco	9, 1964 ai mut conta; stod cash 1 23' as fi 100; 3' shi 17' as fol 1 shalo, v 3' sand, 4' as foll 5' as foll 5' as foll 4-1/2" to why consul mb. Secon per sath, Test ck.	tails, and give pertinent and measured and thus and defilled to a finite 25 column ag with 900 pai olio and sold is allower 2. and allower 2. and allower 2. and allower 2. and allower 2. and allower 2. and allower 3. allow data sold at the aning set at the aning set at the aning set at the	t dates, inclu vertical dep a depth a depth a depth in shale sand so sand ve tically with v vite vite gel, 2 led with lated to	ding estimated d the for all mark of 3523. Ides. Count ofts Bods hale skris may 6' sha nd eand of sy shalay fragbure. Wetterl of by the sta possile in 1005 som	ate of starting an ers and sones peri- d. 5/8" Gas ant chronolit word hole yd word hole yd ant chronolit geres 11/2 is and sone lig arms 1 1/2 antid sone i 1. sim lo i 2. sim lo i 3. sim lo i 3. sim lo i 4. sim per i 4. sim pe
to to Con alu Con Con alu Con Con Con Con Con Con Con Con Con Con	17. DESCRIPE PROPOSE proposed work nent to this wo The above 2 moth et that supface. At 7.7/8° and s re No. 1. 533 ale and sand minations with re No. 2.532 nd, close and ale partinge; mdy; 5' black re No. 3.534 10 Mo. 4.534 11 drilled to 92'. Commun. test remaining 65 g commun. test	well was sp depth with ter weiting encoded dril 0-5323 Gall 10-5323 Gall 10-5323 Gall -5340 Gallu -5340 Gallu -5340 Gallu -5340 Gallu -5350 Gallu	added on Jaly 225 ender one on connect, to ling. and gam. b. Recovered with frees, 1 i way shaley; p. Recovered ph of 6080°. go with 600 en ads not conn and Tuf Ping th 3500 pei. 2 shots per 20	9, 1964 ai mut contained cash abod cash 133° ao fu ibog 3° shi 17° ao fol 1° shaloy 7 1° shalo 7 1°	tails, and give pertinent and measured and frue and defilled to a surger 25 column ag with 900 per oliones 2° can also and sand 10 liones 1-1/2° wity mandys 2° shaloy and was loves 5° shale loves 5° shale	dates, inclu vertical dep a depth a depth a chlor is Tost is Tost is Tost and and a minutic shale a sand ve rtically with v is depth f gel, 2 ted with lated to note per	ding estimated of the for all mark of 3521. ides. Count of Redu hale starts and each of the starts and each of the starts of the starts writical fr boots to possible Sta unringen toots. Pr	ate of starting an ers and sones peri- d. 5/8" Gas ant chronoliti and hole yd ant chronoliti and hole yd ant chronoliti ant ch
to to Con Shi	17. DESCRIPE PROPOSE proposed work nent to this wo The above 2 moth et that supface. At 7.7/8° and s re Ho. 1. 531 ale and and minutions with re Ho. 2 532 rd, close and ale partinge; ady; 5' black re Ho. 3 534 re Ho. 3 534 11 drilled to 92'. Commis ok and follow maining 6% g commis, test rforated 590	well was sp depth with ter weiting essend dril 0-5323 Gall 1 meinstions h shows oil -5340 Gallu im grained 1-1/2' san shake. -5350 Gallu -5350 Gallu	added on Jaly 225 ender one on connect, to ing. and gam. b. Recovered with frees, 1 i vary shaley; p. Recovered ph of 6080°. go with 600 en with sont cons and Tuf Ping th 3500 pei, 2 shots per 20 allons water o	9, 1964 ai mut contained cash abod cash 133° ao fu ibog 3° shi 17° ao fol 1° shaloy 7 1° shalo 7 1°	tails, and give pertinent and measured and thus and deilland to a fining 25 column ag with 900 per ollowers 2' on allowers 2' on allowers 1-1/2' wity manify 2' shaloy and we finger 4' shale langs of at the angle integ of at the containing of a shale shale on at the angle integ of a shale of doigt on at the containing of a shale on at the angle integ of a shale of at the angle integ of a shale on at the angle integ of a shale of the angle integ of a shale of the angle of th	dates, inclu vertical dep a depth a depth a chlor is Test is Test and and a minutic shale a sand ve releally with v at depth f gel, 2 ted with lated to note per	ding estimated of the for all mark of 3521. ides. Count of Fight. Ides. Count of State hale state and same of the state without and possible the possible the pos	ate of starting an ers and sones perti- ding sones perti- ding directly the methods of pringers; 1.1/2 is and sond pringers; 1.1 1.5 ath is is 1.5 ath is is 1.5 ath is is 1.5 ath is is the sond song is 1.5 ath is is song the Affair white achief these is J-2 per
to to Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can Shi Shi Can Shi Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Shi Shi Shi Shi Shi Shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wo The above 2 moth et that supface. At 7.7/8° and s re No. 1. 531 ale and and minutions with re No. 2 5323 rd, clown and ale partinges ado partinges ado partinges ado 5 5353 11 drilled to 52°. Commun. test rforated 5960 rforations with CO gallons an urage injects	well was sp depth with ter weiting encod dril 0-5323 Galls 10-5323 Galls 1-5340 Galls -5340 Galls -5340 Galls -5340 Galls -5350 Galls -535	added on Jaly 225 sades con on connect, to ling. up. Recovered and gam. p. Recovered whry shaleys p. Recovered the frees, 1 i way shaleys p. Recovered the force, 1 ge with frees, 1 d. Not frees, 1 d. Recovered the force, 1 ge with frees, 1 d. Recovered the force, 1 ge with frees, 1 d. Recovered the force, 1 d. Recovered the forc	9, 1964 ai mut consta- seted cash abod cash 13, as fol 19, as fol 17, as fol 1, shalo, 1 3, shalo, 1 1, shalo, 1 1	tails and give pertinent and measured and thus and measured and thus and deillood to a suring 2d collation ag with 900 per collares 2' and allowers 1-2/2' wary analy 2' abalay and war lowers 4' that a suring set at the angle integral being set at the being set at the angle integral being set at the angle integral being set at the angle integral being set at the being set at the angle integral being set at the angle integral being set at the a	dates, inclu vertical dep a depth a depth a depth is Test is Test is Test is and a sand ve releally is with v is depth f gel, 2 ted with lated to note per laride a is dever	ding estimated of the for all mark of 3521. ides. Count of Fight. Ides. Count of State hale state and same of the state without and possible the possible the pos	ate of starting an ers and sones peri- d. 5/8" Gas ant chronoliti and hole yd ant chronoliti and hole yd ant chronoliti ant ch
to to Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can Shi Shi Can Shi Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Shi Shi Shi Shi Shi Shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wo The above 2 moth et that supface. At 7.7/8° and s re No. 1. 531 ale and and minutions with re No. 2 5323 rd, clown and ale partinges ado partinges ado partinges ado 5 5353 11 drilled to 52°. Commun. test rforated 5960 rforations with CO gallons an urage injects	well was sp depth with two weiting assued dril 0-5323 Galls 1-5340 Galls in grained 1-5340 Galls in grained 1-1/2' san isals. -5350 Galls a total de d first sta ed by 100 s el and 2 pe ed casing w -5990 with hh 57,096 g d 50,000 per on rule 35 1	added on Jaly 225 sasks con on connect, to ling. up. Recovered and gas. p. Becovered with frees, J t wary shalay; p. Recovered pit of 6000', go with 600 at with mat cons and Tuf Ping 14h 3500 pel, 2 shots per 20 allons water of and smud, Br 2016, Bridge y	9, 1964 ai mut consta- seted cash abod cash 13, as fol 19, as fol 17, as fol 1, shalo, 1 3, shalo, 1 1, shalo, 1 1	tails, and give pertinent and measured and frue and deillind to a fining 25 sellets ag with 900 per piloses 2' and also and good la lines: 1.4/2' wity manify 2' shaley and yea hallo so also being set at the source of all the constaining do a doing with a shale being set at the constaining do a doing with a shale being set at the constaining do being set at the constaining do being with a shale being with a shale being with a sh	dates, inclu vertical dep a depth a depth a depth is Test is Test is Test is and a sand ve releally is with v is depth f gel, 2 ted with lated to note per laride a is dever	ding estimated d the for all mark of 3521. ides. Count of a Body halo string and oand st in shalay fractured writeal fr by shalay fractured writeal fr by shalay fractured house sta sound fr body sound strings and 7 pauge in 3500 pc	ate of starting an ers and sones perti- ding sones perti- ding directly the methods of pringers; 1.1/2 is and sond pringers; 1.1 1.5 ath is is 1.5 ath is is 1.5 ath is is 1.5 ath is is the sond song is 1.5 ath is is song the Affair white achief these is J-2 per
	17. DESCRIPE PROPOSE proposed work nent to this wo The above 2 moth et that supface. At 7.7/8° and s re No. 1. 531 ale and and minutions with re No. 2 5323 rd, clown and ale partinges ado partinges ado partinges ado 5 5353 11 drilled to 52°. Commun. test rforated 5960 rforations with CO gallons an urage injects	well was sp depth with two weiting assued dril 0-5323 Galls 1-5340 Galls in grained 1-5340 Galls in grained 1-1/2' san isals. -5350 Galls a total de d first sta ed by 100 s el and 2 pe ed casing w -5990 with hh 57,096 g d 50,000 per on rule 35 1	added on Jaly 225 sasks con on connect, to ling. up. Resovered and gas. p. Besovered with frees; J t wary shalay; p. Recovered ph of 6090', go with 600 at whith neat cons and Tuf Ping 14h 3500 pel, 2 shots per 20 allons water of and smud, Br 2016, Bridge y	9, 1964 ai mut consta- seted cash abod cash 13, as fol 19, as fol 17, as fol 1, shalo, 1 3, shalo, 1 1, shalo, 1 1	tails, and give pertinent and measured and frue and deillind to a fining 25 sellets ag with 900 per piloses 2' and also and good la lines: 1.4/2' wity manify 2' shaley and yea hallo so also being set at the source of all the constaining do a doing with a shale being set at the constaining do a doing with a shale being set at the constaining do being set at the constaining do being with a shale being with a shale being with a sh	dates, inclu vertical dep a depth a depth a depth is Test is Test is Test is and a sand ve releally is with v is depth f gel, 2 ted with lated to note per laride a is dever	ding estimated d the for all mark of 3521. ides. Count of a Body halo string and oand st in shalay fractured writeal fr by shalay fractured writeal fr by shalay fractured house sta sound fr body sound strings and 7 pauge in 3500 pc	ate of starting an ers and sones perti- ding sones perti- sone sones perti- sone di year and sone di year sone di year
to to Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can Shi Shi Can Shi Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Shi Shi Shi Shi Shi Shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wo The above surface. At surface. At surface. At """"""""""""""""""""""""""""""""""""	well was sp depth with ter weiting encod dril 0-5323 Galls 10-5323 Galls 1-5340 Galls -5340 Galls -5340 Galls -5340 Galls -5350 Galls -535	added on Jaly 225 ender on on connect, to ling. up. Recovered and gas. p. Recovered with frees, 1 d way shalay; p. Recovered ph of 6080'. ge with 400 en ands Tuf Flug ish 3500 pel. 2 shots per Su ling ender on and such and and such frees atta sand, Bu atta and correct y	9, 1964 ai mut contained cash abod cash abod cash 13, as fol 17, as fol 17, as fol 17, as fol 1, analog t 3, an fol 5, as fol	tails, and give pertinent and measured and frue and deillind to a fining 25 sellets ag with 900 per piloses 2' and also and good la lines: 1.4/2' wity manify 2' shaley and yea hallo so also being set at the source of all the constaining do a doing with a shale being set at the constaining do a doing with a shale being set at the constaining do being set at the constaining do being with a shale being with a shale being with a sh	dates, inclu vertical dep a depth a depth a depth is Test is Test is Test is and a sand ve releally is with v is depth f gel, 2 ted with lated to note per laride a is dever	ding estimated d the for all mark of 3523. ides Coust ofthe Coust ofthe Coust ofthe Coust of a star in ofthe Coust of a star of a star o	ate of starting an ers and sones perti- ding sones perti- sone sones perti- sone di year and sone di year sone di year
	17. DESCRIPE PROPOSE proposed work nent to this wo The above Surface. At surface. At """"""""""""""""""""""""""""""""""""	well was sp dapph with two weiting opport dril 0-5323 Galls 1000 mations h shows odl -5340 Galls -5340 Galls -5340 Galls -5350 Galls -5550	added on Jaly 225 ender on on connect, to ling. up. Recovered and gas. p. Recovered with freez, J t way shalay; p. Recovered ph of 6000'. go with 400 en ands Tuf Flug ish 3500 pel. 2 shots per Su 11cms water o ands mud, By 2 shots per Su 11cms water o and correct y	9, 1964 as mut consta- select cash 1 23' as ful- 19'	tails, and give pertinent and measured and frue and deillind to a fining 25 sellets ag with 900 per piloses 2' and also and good la lines: 1.4/2' wity manify 2' shaley and yea hallo so also being sei at the source of another former advised to another advised to advised to advised to advise advise advised to advise adv	dates, inclu vertical dep a depth a depth a depth is Test is Test is Test is and a sand ve releally is with v is depth f gel, 2 ted with lated to note per laride a is dever	ding estimated d the for all mark of 3523. ides Coust ofthe Coust ofthe Coust ofthe Coust of a star in ofthe Coust of a star of a star o	ate of starting an ers and sones perti- ding sones perti- sone sones perti- sone di year and sone di year sone di year
to to Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can Shi Shi Can Shi Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Shi Shi Shi Shi Shi Shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wor The above C most of the to surface. At 7.7/8" and r re Ho. 1 551 ale and sund minutions with re Ho. 2 5525 rd, slown and ale participas rd, slown and slown and slown and slown and participas re Ho. 3 554.1 10. 4 534.5 11. drilled to 52°. Commune ck and follown maining 6% g commune, tost rformtions with commune, tost rformtions with commune injects is. I hereby certify SIGNED (This space for it APPROVED BY	well was sp dapph with two weiting opport dril 0-5323 Galls 1000 mations h shows odl -5340 Galls -5340 Galls -5340 Galls -5350 Galls -5550	added on Jaly 225 endes en on connect, to 14ng. 20. Recovered and gam. 3./2° bentend and gam. 3. Recovered with frees; 1 4 way shaley; 2. Recovered 54 of 6000°. 30 with 600 en adds for Ping 14h 3500 pei, 2 shots per 20 13h 3500 pei, 2 strue and correct y	9, 1964 ai mut contained cash abod cash abod cash 13, as fol 17, as fol 17, as fol 17, as fol 1, analog t 3, an fol 5, as fol	tails, and give pertinent and measured and frue and defilled to a subser 25 column ag with 900 pai oliones 2° and allowes 1-1/2° wity unndy 2° shaley and ver interes 5° shale loves 5° sh	dates, inclu vertical dep a depth a depth a depth a depth is Topt is Topt is and a sand ve visally vis	ding estimated d the for all mark of 3523. 1005. Count ofts Roda hale skris ad easi of ty shalay fragbure witical st witical st witical st witical st bounds St 1005 soft witical st 1005 soft 1005 soft 1	ate of starting an ers and sones perti- ding sones perti- sone sones perti- sone di year and sone di year sone di year
to to Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can Shi Shi Can Shi Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Shi Shi Shi Shi Shi Shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wor The above C most of the to surface. At 7.7/8" and r re Ho. 1 551 ale and sund minutions with re Ho. 2 5525 rd, slown and ale participas rd, slown and slown and slown and slown and participas re Ho. 3 554.1 10. 4 534.5 11. drilled to 52°. Commune ck and follown maining 6% g commune, tost rformtions with commune, tost rformtions with commune injects is. I hereby certify SIGNED (This space for it APPROVED BY	well was sp depth with ter weiting commed dril (-5323 Gall Instructions h drows cdl -5340 Gally ins grained 1-1/2' san thate, -5350 Gally a total da d first sta ed by 100 s al and 2 per ed casing w -5990 with h 57,096 g d 50,000 per casing to -5990 with h 57,096 g d 50,000 per casing to -5990 with h 57,096 g	added on Jaly 225 endes en on connect, to 14ng. 20. Recovered and gam. 3./2° bentend and gam. 3. Recovered with frees; 1 4 way shaley; 2. Recovered 54 of 6000°. 30 with 600 en adds for Ping 14h 3500 pei, 2 shots per 20 13h 3500 pei, 2 strue and correct y	9, 1964 as mut consta- select cash 1 23' as ful- 19'	tails, and give pertinent and measured and frue and defilled to a subser 25 column ag with 900 pai oliones 2° and allowes 1-1/2° wity unndy 2° shaley and ver interes 5° shale loves 5° sh	dates, inclu vertical dep a depth a depth a depth is Test is Test is Test is and a sand ve releally is with v is depth f gel, 2 ted with lated to note per laride a is dever	ding estimated d the for all mark of 3523. 1005. Count ofts Roda hale skris nd eand of ty shalay fragburst witigal fr witigal fr by the sta rounds fr 1005 soft witigal fr 1005 soft 1005 soft 1	ate of starting an ers and sones perti- ding sones perti- sone sones perti- sone di year and sone di year sone di year
to to Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can Shi Shi Can Shi Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Shi Shi Shi Shi Shi Shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wor The above C most of the to surface. At 7.7/8" and r re Ho. 1 551 ale and sund minutions with re Ho. 2 5525 rd, slown and ale participas rd, slown and slown and slown and slown and participas re Ho. 3 554.1 10. 4 534.5 11. drilled to 52°. Commune ck and follown maining 6% g commune, tost rformtions with commune, tost rformtions with commune injects is. I hereby certify SIGNED (This space for it APPROVED BY	well was sp depth with ter weiting commed dril (-5323 Gall Instructions h drows cdl -5340 Gally ins grained 1-1/2' san thate, -5350 Gally a total da d first sta ed by 100 s al and 2 per ed casing w -5990 with h 57,096 g d 50,000 per casing to -5990 with h 57,096 g d 50,000 per casing to -5990 with h 57,096 g	added on Jaly 225 easter con on connect, to ling. up. Recovered and gas. p. Recovered with freez, J t way shalay; p. Recovered ph of 6090'. go with 400 an able not 6090'. go with 400 an able for Plug th 3500 pai. 2 shots per Re allons water a mide sand, Bu all, Bridge y a true and correct y D By 7	9, 1964 as much constat sebed cashs about cashs 13, as follow 13, as follow 13, as follow 13, as follow 13, as follow 14, as follow 15, as fol	tails and give pertinent and measured and frue and deillad to a suring 25 column ag with 900 per ollowers 2° can also and sand 10 lights: 1-1/2° wity manify 2° shaloy and was lights: 5° shala lights: 5° shala l	dates, inclu vertical dep a deptili m chiles in chiles in chiles in chiles in chiles sand ve theally in with v int deptile in chile vi in the vi i	ding cotimated d the for all mark of 3523. 1005. Count ofts Bods hale string ad easi of the string ad easi of the string transformed withe string transformed to the string transformed to the string transformed to the string transformed to the string transformed to the string to the s	ate of starting an ers and sones perti- ding sones perti- sone sones perti- sone di year and sone di year sone di year
to to Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can shi Can Shi Shi Can Shi Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Can Shi Shi Shi Shi Shi Shi Shi Shi Shi Shi	17. DESCRIPE PROPOSE proposed work nent to this wor The above C most of the to surface. At 7.7/8" and r re Ho. 1 551 ale and sund minutions with re Ho. 2 5525 rd, slown and ale participas rd, slown and slown and follown re ho. 3 554.5 10.4 504.5 2". Gammite ck and follown re ho. 3 554.5 re ho. 3 554.5	well was sp depth with ter weiting commed dril (-5323 Gall Instructions h drows cdl -5340 Gally ins grained 1-1/2' san thate, -5350 Gally a total da d first sta ed by 100 s al and 2 per ed casing w -5990 with h 57,096 g d 50,000 per casing to -5990 with h 57,096 g d 50,000 per casing to -5990 with h 57,096 g	added on Jaly 225 easter con on connect, to ling. up. Recovered and gas. p. Recovered with freez, J t way shalay; p. Recovered ph of 6090'. go with 400 an able not 6090'. go with 400 an able for Plug th 3500 pai. 2 shots per Re allons water a mide sand, Bu all, Bridge y a true and correct y D By 7	9, 1964 as mut consta- select cash 1 23' as ful- 19'	tails and give pertinent and measured and frue and deillad to a suring 25 column ag with 900 per ollowers 2° can also and sand 10 lights: 1-1/2° wity manify 2° shaloy and was lights: 5° shala lights: 5° shala l	dates, inclu vertical dep a depth a depth a depth a depth is Topt is Topt is and a sand ve visally vis	ding cotimated d the for all mark of 3523. 1005. Count ofts Bods hale string ad easi of the string ad easi of the string transformed withe string transformed to the string transformed to the string transformed to the string transformed to the string transformed to the string to the s	ate of starting an ers and sones perti- ding sones perti- sone sones perti- sone di year and sone di year sone di year

Instructions

State, pursuant to applicable particularly with regard to ed, on Fed as indicat eral and Indian lands pursuant to applicable Federal law and regulations, and, it approved or accepted by any State, on all lands in such State, pursuant State law, and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly wi local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, General: This

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reforts should include resons for the abandonment; data on any former or present productive games, or other zones with present significant fuld contents not sealed off by coment or other with present significant above plugs; amount, size, method of parting of any coment, inter and or other zones with present significant above plugs; amount, size, method of parting of any content, inter and or other material placed below, below, below, below, below, below, below, below, build conditioned for final inspection looking to approval of the abandonment.

U.S. GONERNMENT PRIMITING OFFICE: 1933-O-8855258

Del 19

te Basin Debut

<...

For							
(Rev. 5-63)		UNITE	STATES	SUBMIT I	N DUPLICATE.	Rudget	pproved. Buresu No. 42-R855.5.
•	DEPAR	TMENT C	F THE IN	ITERIOR	(See other structions	1Ω- ΟΠ	TION AND SUBBLAL NO.
			AL SURVE		reverse sid	ST-074630	
WELL CO	MPLETION	OR RECO	MPLETION	REPORT AN	ND LOG*	6. IF INDIAN, ALL	TTER OR THERE NAME
Is. TYPE OF WEL				Other		7. UNIT-AOREEMEN	T NAME
b. TYPE OF COM			· · ·		:	Gallages Ca	Agrost Made Dalouts
NBW WELL	WORK DE	EP- PLDG BACK	DIFF. DESVR.	Other		8. FARM OR LEASE	NAMD
2. NAME OF OPERAT							
PAN AMERIC		EDM CORPORT	TTMI			9. WELL NO.	
8. ADDRESS OF OPE		Ington, He	Kext co	· · · · · · · · ·		TO. FIELD AND POO	L, DR WILDCAT
4. LOCATION OF WE			accordance with a	ing State requireme	nts)*	Ingia Dely	
At surface	ulo Pal and	6 1890 FWL				11. SEC., T., E., M., OR, ABBA	OR BLOCK AND SURVEY
At top prod. in	terval reported b	elow	· · ·			10 A	Saition 28,
At total depth	(Second					T-455 (19	
			14. PERMIT N	0. DATI	L ISSUED	12. COUNTY OR PARISE	13. STATE
•		· · · · · · · · · · · · · · · · · · ·			3	Bate June	Mine Marchan
15. DATE SPCDDED	16. DATE T.D.	BEACHED 17. DA	TE COMPL. (Ready	to prod.) 18. EL			ELEV. CASINGHEAD
20. TOTAL DEPTH, MD	7-19-6/.	UG, BACK T.D., MD 4	TVD 22. DF MU	LTIPLE COMPL.	5661 (RD		CABLE TOOLS
6080		6011	HOW	MANY*	DBILLED I	Definite	
24. PRODUCING INTE	BYAL(8), OF THIS		P, BOTTOM, NAME	(MD AND TVD)*			5. WAS DIELCTIONAL SUBVET MADE
9908-16 0	andres Dal	kota	6	013-19 Main	Deleoba		
	ain Dalecha		<u> </u>				
	AND OTHER LOGS	140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140 - 140	an an an an an a' th			27. \	VAS WELL CORED
Tadadtion 28.	Bastria -		ING RECORD (R	eport all strings set	in well)		
CASING BIZE	WEIGHT, LB.	JFT. DEPTH S	BT (MD) H	OLE SIZE	CEMENTI	NG RECORD	AMOUNT PULLED
8-5/3*	2		12 12	1/1-	225		
/?*	10,5/	6	807	-7/P	1500	Sacio	
			·····		· · ·		
29.		LINER RECORI	<u> </u>		80.	TUBENG RECORD	<u> </u>
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	-		
		· · · ·			SIZE	DEPTH SET (MD)	PACKER SBT (MD)
		·			812E	DEPTH SET (MD)	PACEER SET (MD)
1 PERFORMENCE PE	COPD (Internal a	ise and number)	-		2-3/8*		
-				82. 4	2.3/8*	STOR	
-		ise and number) 8 per 1991.			2.3/8*		
-				82. 4	2.3/8*	STOR	
-				82. 4	2.3/8*	STOR CTURE, CEMENT SQL AMOUNT AND RIND ON COS COL CONTRACT COS COL CONTRACT	
5780-70 w 6(13-19 w 9708-16 w				82. A DEPTH INTERV. 5900-601 5900-501	2.3/8*	STID	AUG 21, 1964
5780-70 w 6(13-19 w 9708-16 w	ish 2 shot ish 4 shot ish 6 shot	e per føst s per føst s per føst	PR	82. 4	2.3/8* CID, SHOT, FR/ AL (MD)	STAR ANOURT AND EINE OR COS CL. CONTON	AUG 21, 1964
5780-70 w 6(13-19 w 9708-16 w	ish 2 shot ish 4 shot ish 6 shot	e per føst s per føst s per føst	PR	SPECIAL SECONDUCTION	2.3/8* CID, SHOT, FR/ AL (MD)	STOR ACTURE, CEMENT SQC AMOURT AND FIND OF COMENT A	AUG 21, 1964
5780-90 w 6013-19 w 9703-16 w 88.*	ish 2 shot ish 4 shot ish 6 shot	E per foot s per foot s per foot	PR(Flowing, gas lift, Flow	SPECIAL SECONDUCTION	2.3/8* CID, SHOT, FR/ AL (MD)	STAR ANOURT AND EINE OR COS CL. CONTON	AUG 21, 1964
STRO-90 M STRO-19 M STRO-16 M STRO-16 M SATE FIRST PRODUCT	Luh 2 shot	E per foot s per foot s per foot suction method (CHOKE SIZE	PRO Flowing, gas lift, Flowing, gas lift, This Prop's. FOR This Presson	S2. A DEPTH INTERV. S900.603 S900.591 DDUCTION pumping—size and OIL—BBL.	2-3/6* CID, SHOT, FRA AL (MD) 577 577 577 577 577 577 577 57	STAR ALCTURE, CEMENT SQT ALCOURT AND. EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE AND E	AUG21 1964 IL CON COM. DIST. 3
5980-90 M 6013-19 M 5903-16 M 23.* DATE FIRST PRODUCT BATE OF TEST 8-10-64	th 2 shot this 4 shot this 6 shot	E per foot s per foot s per foot suction method (CHOKE SIZE	PRC Flowing, gas lift, PROD'H. FOR THE PRADO THE PRADO OL-BR.	32. A DEPTH INTERV SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SPCO-603 SP	2-3/6* CID, SHOT, FRA AL (MD) 577 577 577 577 577 577 577 57	STAR ALCTURE, CEMENT SQT ALCOURT AND. EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE AND E	AUC 21 1964 IL CON. COM. DIST. 3 AUC 21 1964 DIST. 3 AUC 21 1964 DIST. 3 AUC 21 1964 DIST. 3 AUC 21 1964 DIST. 3
STED OF TEST	LASING PRESSU	сеокв ние сеокв ние	PROPIN FOR TRESP PERCOD	S2. A DEPTH INTERV. S900.603 S900.591 DDUCTION pumping—size and OIL—BBL.	2-3/6* CID, SHOT, FRA AL (MD) 577 577 577 577 577 577 577 57	STAR ALCTURE, CEMENT SQT ALCOURT AND. EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE OF CALCURT AND EINE AND E	AUG 21 1964 L CON. COM. DIST. 3 LECEIVED RAVITY-FY (COME) AUG 2 (1964
SALE OF TEST SALE OF TEST PLOW. TUBLING FREES. S4. DURPOSITION OF G	LABING PRESSU	E PET TOOL S PET TOOL B PET TOOL B PET TOOL CHOKE SIZE CHOKE	PRO Flowing, gas lift, PROD'N. FOR TRSP PRENO OIL-BBL.	S2. A DEPTH INTERV. S900.603 S900.591 DDUCTION pumping—size and OIL—BBL.	2-3/6* CID, SHOT, FRA AL (MD) 577 577 577 577 577 577 577 57	STAR AMOUNT AND. EINE ON CALOUNT AND EINE AND EINE ON CALOUNT AND EINE AND E	AUG 21 1964 IL CON. COM. DIST."3 IL CEIVED BAVITY OF (CORR.) AUG 2.(1964
STE OF TEST COLUMN TURING FRESS. ATE OF TEST FLOW. TURING FRESS. 34. DISFOSITION OF G TO be sold	Liki & shot Liki & shot HOURS TESTED CASING PRESSU AAS (Sold, used To the S1 Page	E PET TOOL S PET TOOL B PET TOOL B PET TOOL CHOKE SIZE CHOKE	PROPIN FOR TRESP PERCOD	S2. A DEPTH INTERV. S900.603 S900.591 DDUCTION pumping—size and OIL—BBL.	2-3/6* CID, SHOT, FRA AL (MD) 577 577 577 577 577 577 577 57	STAR ALCTURE, CEMENT SQT ALCOURT AND. EINE OR CALCOURT AND	AUG21 1964 IL CON. COM. BIST. 3 IL CEIV BAVIET-PT (COBE.) AUG 2.0 1964
STREET PRODUCT BATE OF TEST FLOW. TUEING PRESS. 34. DISFOSITION OF G 35. LEFT OF ATTACH	Liki & shot Liki & shot Liki & shot HOURS TESTED CASING PRESSU CASING PRESSU AB (Sold, used To Like K1. Par MENTE	B PET foot B PET foot B PET foot B PET foot CHOKE HIRE CHOKE	PROVING, GAS UIT, PROD'N. FOR THE PROD'N. FOR THE PROD'N. FOR THE PROD'N. FOR THE PROD'N. FOR THE PROD'N. FOR THE PRODUCT OF THE PRODU	82. A DEPTH INTERV. STOR. SIR. STOR. SIR. STOR. SIR. DDUCTION pumping—size and OIL—BBL. OAB—MCR.	2-3/0* CID, SHOT, FRA AL (MD) 577 577 577 577 577 577 577 57	STAR AMOURT AND RIND OF AMOURT AND RIND OF COMENCINE SOLUTION COMENCINE SECTION STATES WATER-BELL COLOR TENT WIT SASSED I	AUG 21 1964 IL CON. COM. DIST."3 IL CEIVED BAVITY OF (CORR.) AUG 2.(1964
STREAM OF TEST ATTE OF TEST FLOW. TUELING PRESS. 34. DIRFORITION OF G 35. LEFT OF ATTACH 36. I hereby certify	Liki & shot Liki & shot Liki & shot HOURS TESTED CASING PRESSU CASING PRESSU AB (Sold, used To Like K1. Par MENTE	B POP foot B POP foot B POP foot B POP foot CHOKE SIZE CHOKE	PROVING, GAS UIT, PROD'N. FOR THE PROD'N. FOR THE PROD'N. FOR THE PROD'N. FOR THE PROD'N. FOR THE PROD'N. FOR THE PRODUCT OF THE PRODU	82. A DEPTH INTERV. STOR. SIR. STOR. SIR. STOR. SIR. DDUCTION pumping—size and OIL—BBL. OAB—MCR.	2-3/0* CID, SHOT, FRA AL (MD) 577 577 577 577 577 577 577 57	STAR ALCTURE, CEMENT SQT ALCOURT AND. EINE OR CALCOURT AND	AUG21 1964 IL CON. COM. BIST. 3 IL CEIV BAVIET-PT (COBE.) AUG 2.0 1964

d,

*(See Instructions and Spaces for Additional Data on Reverse Side)

ni Na Na

INSTRUCTIONS

<u>}.</u> -

General: This form is designed for submitting a completion report and log on all types of lands and leases to either a Federal agency or a State agency or a State agency or both, purstant to applicable Federal agency for State agency or the regulation. Any thereasers and the number of copies to be and the number of copies to be and the interactionary the result of a state agency or the regulation. Any thereasers and or State affort, area, on well as the order of and the number of copies to be and the interactionary the regulation area of while form and the number of copies to be and the article if a state affort. The focal Federal activity area, on well as the order of and the number of copies of the filed prior to the time this summary second is attracted as the order of the state affort. See instructing at an direction the state affort, and Sk and S

		a well a second se
	:k/	
		a 🗿 Marana 🖏 a Marana a Katala a kazar 🖓 🖓 👘 👘 👘 👘
· · ·		
	10L	
· · · ·		
•		
• · · · ·	₩ . -	
	GEOLOGIC MARKERS	
2 · · ·		
		A point of the second secon
	38	
<u>ite i na i i</u>		
	NCL	
	1.89	
· · · ·		
	CORRD INTERVALE ; AKD ALL DRILL-BURK TESTS, INCLUDING. ARD SRUT-IF FRESSURES; ARD RECOTERIES DESCRIPTION, CONTERIES, MTC.	
n an an Ang ang an ang	AL	a la companya da la c
	AND N, C	
	L PH	
-		🚹 📲 Alexandre († 1995) 1997 - Alexandre († 1997) 1997 - Alexandre (†
s	NOR I	
	I MA	and a second
	88 38	
	T AND CA	<u>SBN 353EXEXE</u>
	E.	
	NOI	
	ENOS A	
		4 49 H 4 49 H
1. J.	BT: SUMMARY OF POROUG ZONES: BHOW ALL INFORMARY SOMES: DEFER INTERVAL THORNARY SOME OF POROUTY AND CONTENTS TAREBOF DEFER INTERVAL THORE, CUBRION USED, THAE TODY OF NEW PORAJSTON TOP BOTTOM	
	IO4 IVAL	
	동물	
	BUMMARY C BHOW AL DBPCH IN DBPCH IN FORMATION	
	20	

APPROVED BY	PPROVAL, IF ANY :	TITLE		DATE	
(This space for Fede	eral or State office use)				
I hereby certify that SIGNED			nistrative Clark	DATE AUEM	27, 1964
* *					
		Rtbl.11 AUG31 ON CO	51.	U. S. GEOLOGICAL FARMINGTON, I	SURVEY
· • •		AUGO	N. 3	AUG 28 1	. 4
		(HLU-21	1964 M.	A110 9 0 10	64
¥.	n de la constanción d Constanción de la constanción de la cons	ATT	~~ \ I	RECEIV	ED
		ACINIT	n in		
			<u>.</u>	- La transmission La transmission	م میں میں ا
		•		· · ·	
4179 2085.			upp. one in ca	lig préssire el	
Potential Te	st August 19, 1964 abs open flow peter	. Thores 5944	METPD through 3/4	" choise after 3	nord and and a star. Itra
nent to this work.)	well is directionally drilled,		بد بر د • این	ca. ueptus for all marker	s anu sones perti
(Other) DESCRIBE PROPOSED O	R COMPLETED OPERATIONS (Clea	rly state all pertinent d	Completion or Recom	pletion Report and Log for s. including estimated dat	m.)
REPAIR WELL	CHANGE PLANS		(Other)		
FRACTURE TREAT SHOOT OR ACIDIZH	MULTIPLE CON ABANDON*	PLETE	FRACTURE TREATMENT	ALTERING C.	
TEST WATER SHUT-O	PELL OR ALTER	CASING	WATER SHOT-OFF		WELL
	Check Appropriate B NOTICE OF INTENTION TO:	ox To Indicate Nat	ure of Notice, Report, or BUBBR	Other Data Quent REPORT OF:	
	5661	(RCB)		Sen Juan	New Max
PERMIT NO.	1 %C Bit wet	DNS (Show whether DF, RI	GT etc.)	T-201 A-12W	TANK 40
	and 1850 ⁴ Fill			11. SEC., T., R., M., OR I	BLK. AND
	Report location clearly and in a		te requirements.*	10. FIELD, AND POOL, O	R WILDCAT
ADDRESS OF OPERATO	D. Farnington, New	Marico		9. WELL NO.	· · · ·
NAME OF OPERATOR PAN AMERICAN	PETROLEUM CORPORA	TIN		8. FARM OB LEASE NAI	d e
OIL GAS WELL WELL	OTHER	· · · ·		7. UNIT AGBEENENT HA	en Unit-De
	form for proposals to drill or Use "APPLICATION FOR PI				
	IDRY NOTICES ANI	D REPORTS ON	I WELLS	6. IF INDIAN. ALLOTTE	E OR TRIBE NAME
CLIN	GEOLOGIC	AL SURVEY	1999 - 1		

「「「「「「「「」」」」

1 ar 18 -

Staff and a second

*See Instructions on Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Form C-104) Revised 7/1/57

REQUEST FOR (COL) - (GAS) ALLOWABLE

New Well

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit. Parmington. New Mexic rust 13, 1964 (Place) (Date) WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: PAN AMERICAN HETHOLEIM OUR PORATION. GALLAROS GARYON HILL-, Well No. 174 (Company or Operator) (Lease) R -124 28 Basin Dakot NMPM.. Sec..... Pool San Juan 7-19-64 ...County. Date Spudded.7-2 Date Dutlling Completed RDB Elevation 500 6680 601 Total Depth PBTD Please indicate location:

			Top Bac/Gas Pay 25 The Name of Frod. Form, Statistical	and the second
C	В	•	PRODUCING INTERVAL - 5980-90 with 2 shots per feet	
			Perforations 6013-19 with & mote por foot	· · · · · · · · · · · · · · · · · · ·
7	G.	H	Dank	0
			OIL WELL TEST -	
	J	I	Natural Prod. Test:bbls.oil,bbls water inhrs,	Choke min. Size_
X			Test After Acid or Fracture Treatment (after recovery of volume of oil equal to	volume_of
N	0	Р	load oil used):bbls,oil,bbls water inhrs,min.	Choke Size
			GAS WELL TEST -	الية من المحالي المحالي ماري أحيات الحالي
FIL and	4 1850	FWL	Natural Prod. TestsMCF/Day; Hours flowedChoke Size	
,Casing a	nd Cenen	ting Recor	Method of Testing (pitot, back pressure, etc.):	
r 1	Feet	Sax	Test After Acid or Fracture Treatment: 8900 MCF/Day; Hours flowe	d 3 .
/8"	344	225	Choke Size 3/4" Method of Testing: Pitet Tube	
1			Acid or Fracture Treatment (Give amounts of materials used, such as acid, water	, oil, and
	K X N FEL and ,Casing a	K J X N O FBL and 1850 Gasing and Gemen Feet	K J I X N O P FBL and 1850 FWL Gasing and Commuting Record Freet Sax /8 ¹⁰ 344 225	Image: Second

700

gal

Press.

852

1200

sand): 81

Casino

Press.

water and 70,000 lb

Date first new

_oil run to tanks

OIL CONSERVATION COMMISSION

1500

Original Signed Emery C. Arnold By:

Title Supervisor Dist. #

6110

5953

4-1/2*

2-3/8"

「「「「「「」」」

Title...District...Services...Supervicer Send Communications regarding well to:

Smith

Name.....I. O. Spear, Jr. P. O. Box 480 Address...Farmington...New Maxieo

Original Signed by By:.....G.L. HAMILTO(Signature)

TABULATION OF DEVIATION TESTS

PAN AMERICAN PETROLEUM CORPORATION

GALLEDOS CANTON UNIT - DAROTA NO. 174 DEVIATION 355' 1/4° 755' 1/4° 1255' 1/2° 1350' 1/2° 1350' 1/2° 1350' 1/2° 1350' 1/2° 1350' 1/2° 1350' 1/2° 1350' 1/2° 1350' 1/2° 1350' 1/2° 3520' 1/2° 3520' 3/4° 3547' 1/2° 4538' 3/4° 5050' 3/4°

5915*

AFFIDAVIT

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S Callegos Caryon Unit - Dakota No. 1%, Rasin Dakota Field, ideated in the MS/4 of Sm/4 of Section 28, T-28N, B-12N, San Juan County, New Maxico.

Signed 7. H Ffalling mil

THE STATE OF NEW MEXICO)

COUNTY OF SAN JUAN

BEFORE ME, the undersigned authority, on this day personally appeared **F. H. Hollingsworth** known to me to be <u>Petroleum</u> <u>Engineer</u> for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUESCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 17th day of ______, 1964.

K. Kul

My Commission Expires February 27, 1965,



DISTRIBUTION		I I					· · · · · ·	
ANTA FE	71		NEW	EXICO		ION COMMISSION	1 a da 1 a da 1	FORM C-110
FILE		Eft	2-1-tro.	tosan	TA FE, NEW M	EXICO		(Rev. 7-60)
AND OFF.CE		-ED			APTIANCE	AND AUTHODIS		n uwu san teu t
RANSPORTER OIL		n Anour	sed man por		T OH AND	AND AUTHORIZ		
RORATION OFFICE		an chan	NO TOTRA	ANSPUR	I UIL AND	NATURAL GAS		
PERATOR						E APPROPRIATE OF		<u></u>
Company or Operator	·····				<u></u>	Lease		Well No.
	TTCAN PE	TROLEIM	CORPORATI	LON		Gallegos Canyo	n Heit "De l	
Init Letter	Section	Township		Range	<u> </u>	County		
ĸ	28		T-28M		R-12W		Jann	e de la companya de l
Pool		-1	· · ·			Kind of Lease (State, F		
Basin I	<u>Jakota</u>		· · ·			_	ral	-
If well produ	ces oil or cond		Unit L	Letter	Section	Township	Range	
give lo	ocation of tank	68		K	28	T-281		R-12W
Authorized transporter of	foil or c	ondensate F			Address (give add	dress to which approved	copy of this for	m is to be sent)
		-						* ;
		_	an da en angli. Tanàna angli			. 0. Ber 108	. .	
Plateau	i, Incorp			·		armington, New	Marci co	
<u> </u>		Is_(Sas Actually	Connecte	d? Yes	No		the first from
uthorized transporter of	f casing head	gas 🔲 or e		Date Con-	Address (give add	dress to which approved	copy of this for	n is to be sent)
	· · · · ·		0	ected				
			·	1.	4 A 1	. 0. Ber 990	Marine .	
	Natural			: 		armington, New	FIEX1.00	
f gas is not being sold,	give reasons	and also exp	and its present	disposition:			* •	• • • •
				. '				
- 1		н. 1911 г. – С.			-			
				,				
	Change in Tr	ransporter (c)	heck one)	•• •	(please check pr Change in Owne Other (explain b	rship	· · · · · · · · · · · · · · · · · · ·	
	Change in Tr Oil	ransporter (c)		••• 🖾 •••	Change in Owne	rship		
	Change in Tr Oil	ransporter (c)	heck one)] Dry Gas	••• 🖾 •••	Change in Owne	rship		
	Change in Tr Oil	ransporter (c)	heck one)] Dry Gas	••• 🖾 •••	Change in Owne	rship		
	Change in Tr Oil	ransporter (c)	heck one)] Dry Gas	••• 🖾 •••	Change in Owne	rship		
	Change in Tr Oil	ransporter (c)	heck one)] Dry Gas	••• 🖾 •••	Change in Owne	rship		
	Change in Tr Oil	ransporter (c)	heck one)] Dry Gas	••• 🖾 •••	Change in Owne	rship		
em ark s	Change in Tr Oil	ransporter (c)	heck one)] Dry Gas	••• 🖾 •••	Change in Owne	rship	- FFIN	ED
lemark s	Change in Tr Oil	ransporter (c)	heck one)] Dry Gas	••• 🖾 •••	Change in Owne	rship	REEN	ED \
	Change in Tr Oil Casing he	ransporter (c) ead gas .	heck one)] Dry Gas] Condensate		Change in Owne Other (explain b	rship	REEN	ED 364
	Change in Tr Oil Casing he	ransporter (c) ead gas .	heck one)] Dry Gas] Condensate		Change in Owne Other (explain b	rship	AUG 1 9	ED. .964
	Change in Tr Oil Casing he	ransporter (c) ead gas .	heck one)] Dry Gas] Condensate		Change in Owne Other (explain b	rship	~ ^ N	
	Change in Tr Oil Casing he	ransporter (c) ead gas .	heck one)] Dry Gas] Condensate		Change in Owne Other (explain b	rship	AUG 1 9 COIL CON	
	Change in Tr Oil Casing he	ransporter (6) ead gas .	heck one) Dry Gas Condensate.	1964 as	Change in Owne Other (explain b Basin Dako	rship	OIL CON	
	Change in Tr Oil Casing he	ransporter (6) ead gas .	heck one) Dry Gas Condensate.	1964 as	Change in Owne Other (explain b Basin Dako	rship	OIL CON	
	Change in Tr Oil Casing he Iell comp	ransporter (c) ead gas . [heck one) Dry Gas Condensate. Ugust 10, Regulations of	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm	ission have been comp	OIL CON	
	Change in Tr Oil Casing he Iell comp	ransporter (c) ead gas . [heck one) Dry Gas Condensate.	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm	ission have been comp , 19	OIL CON	
he undersigned certi	Change in Tr Oil Casing he Iell comp	ransporter (6) ead gas . [bleted A Rules and this the	heck one) Dry Gas Condensate. Condensate. Ugust 10, Regulations of 13th day o	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm	ta Field Well ission have been comp 	OIL CON	
he undersigned certi OlL	Change in Tr Oil Casing he Nell comp fies that the Executed	ransporter (6) ead gas . [bleted A Rules and this the	heck one) Dry Gas Condensate. Condensate. Ugust 10, Regulations of 13th day o	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm	ission have been comp , 19	OIL CON	
he undersigned certi OIL	Change in Tr Oil Casing he Nell comp fies that the <u>Executed</u> CONSERVAN	ransporter (c) ead gas . [blated Ai Aleted Ai Rules and this the TION COMM	heck one) Dry Gas Condensate. Condensate. Ugust 10, Regulations of L32A day o USSION	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm	ta Field Well ission have been comp 	OIL CON	
he undersigned certi OlL	Change in Tr Oil Casing he Nell comp fies that the <u>Executed</u> CONSERVAN	ransporter (c) ead gas . [blated Ai Aleted Ai Rules and this the TION COMM	heck one) Dry Gas Condensate. Condensate. Ugust 10, Regulations of L32A day o USSION	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm ast By C Title	ission have been comp , 19 <u>64</u> . Driginal Signed by G. L. HAMILTON	OIL CON	
The undersigned certi OIL OPProved by Original S	Change in Tr Oil Casing he Nell comp fies that the <u>Executed</u> CONSERVAN	ransporter (c) ead gas . [blated Ai Aleted Ai Rules and this the TION COMM	heck one) Dry Gas Condensate. Condensate. Ugust 10, Regulations of L32A day o USSION	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm ast By C Title	ta Field Well ission have been comp 	OIL CON	
he undersigned certi OIL pproved by Original 1	Change in Tr Oil Casing he Nell comp fies that the <u>Executed</u> CONSERVAN	ransporter (c) ead gas . [blated Ai Aleted Ai Rules and this the TION COMM	heck one) Dry Gas Condensate. Condensate. Ugust 10, Regulations of L32A day o USSION	1964 as	Change in Owne Other (explain b i, Basin Dako aservation Comm ust By C Title Distr	ission have been comp , 19 <u>64</u> . Driginal Signed by G. L. HAMILTON	OIL CON	
he undersigned certi OIL pproved by Original S itle	Change in Tr Oil Casing he Iell comp fies that the Executed CONSERVAT	ransporter (c) ead gas . [blated Ai Aleted Ai Rules and this the TION COMM	heck one) Dry Gas Condensate. Condensate. Ugust 10, Regulations of L32A day o USSION	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm ast By C Title Distr Company	ission have been comp , 19 <u>64</u> . Driginal Signed by G. L. HAMILTON	plied with	.3
The undersigned certi OIL OPProved by Original S Title	Change in Tr Oil Casing he Iell comp fies that the Executed CONSERVAT	ransporter (c) ead gas . [blated Ai Aleted Ai Rules and this the TION COMM	heck one) Dry Gas Condensate. Condensate. Ugust 10, Regulations of L32A day o USSION	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm ast By C Title Distr Company	ta Field Well ission have been comp 	plied with	.3
The undersigned certi OIL OPProved by Original S	Change in Tr Oil Casing he Iell comp fies that the Executed CONSERVAT Signed En	ransporter (c) ead gas . [blated Ai Aleted Ai Rules and this the TION COMM	heck one) Dry Gas Condensate. Condensate. Ugust 10, Regulations of L32A day o USSION	1964 as	Change in Owne Other (explain b Basin Dako aservation Comm ust By C Title Distr Company PAN A Address P. O.	ta Field Well ission have been comp 	plied vith-	.3

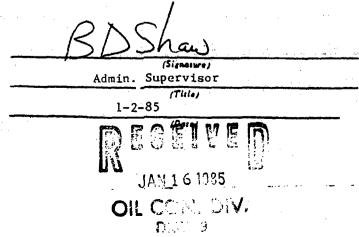
	general and a second second	на (1997) 1997 — Прила Прила (1997) 1997 — Прила (1997)		. · · · ·
		and the second second	· · · · ·	
and the second				
STATE OF NEW MEXICO			and the state of the second second	
ENERGY IN MINERALS DEPARTMENT			the second second second	
		na fara Kanada ng kanalara		Porm C-104 Revised 10-01-78
				Format C6-01-83
		VATION DIV	ISION	add ;
F164		80× 2088		
U.1.G.A.	SANTA FE.	NEW MEXICO B	7501	and the second
LANG OFFICE				· · · · · · · · ·
TRANSPORTER GAS				
OFERATOR	REQUEST	FOR ALLOWABLE		1 Alexandre and a second
PRORATION OFFICE	AUTHORIZATION TO TR	AND		
	AUTHORIZATION TO TRA	ANSPURI UIL ANU	NATURAL GAS	
Operator			,	
Amoco Production Company	y			
Address	·····			
501 Airport Drive Farm:	ington, NM 87401	and the second		
Reeson(s) for filing (Check proper box)		أيتكر ويترجع ومتراجع والمتحد و	(Please explain)	
New Well	Change in Transporter ol:			
Recumpiotion	Tau T	Dry Gas		
Change in Ownership	Casinghead Gas	Candensate	na an a	n an thairte
		J. Caneensere	<u> 1997 - Service Service estate</u>	ha shekara a shekara shekara ta s
I change of ownership give name			والمحيومة أأرار ويحتصر مريو مريومة	
and eddress of previous owner				a substantia de la companya de la c
	· · · · ·	ан. 194		
I. DESCRIPTION OF WELL AND I	EASE			
Leese Name	Weil No. Pool Name, includi		Kind of Lease	Ladae Mr.
Galligos Conyon Unit	174 Basin Dako	.a	State, Federal or Fee	Fidural 078828F
Location				
Unit Letter K : 2510	Fest From The South	Line and 1850	Feet Fram The W	est
			· · · · ·	
Line of Section 28 Townsh	hip 28N Range	120	NIMPM, San Juan	County
			······································	
II. DESIGNATION OF TRANSPOR	TER OF OIL AND NATU	RAL GAS		
Name of Authorized Transporter of Oll	armianog Candenagte		ddress to which approved copy a	shis form is to be sentj
Permian Corp.	Cimian (cii, 97 27 ci	P. O. Box	1702 Farmington,	NM 87499
Name of Authorized Transporter of Casingl	need Gas or Dry Gas	Address (Give a	idress to which approved copy o	(This form is to be sent)
El Paso Natural Gas Com	pany		990 Farmington,	
·	uit Sec. Twp. Ree.	. is gas actually a	DANes When	
If well produces oil or liquids,				
Atan teration at introde	K 28 28N 12	<u>~</u>	<u></u>	
f this production is commingled with th	nat from any other leave or p	ool, give comminglin	g order number:	and the second secon Second second
NOTE: Complete Parts IV and V or	a consta cida if manasca		· · · · · · · · · · · · · · · · · · ·	
WILL CUMPLETE EZELL IF WIND F ()			· · · ·	
1. CERTIFICATE OF COMPLIANC	F		DIL CONSERVATION DI	
	🛲 aa ah	- 1 - 1 - 1 - 1		TATE A L'ADUL

K

1.000-1012-1

- 5 C - 1

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.



OIL C	CONSERVATION DIVISION 1 6 1985
APPROVED	JAN 10 1303
8Y	Dranker . Jang
TITLE	SLIPERVISOR DISTRICT # 3

This form is to be filed in compliance with BULE 1104.

If this is a request for slowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for sllowable on new and recompleted wells.

Fill out only Sections I. II. III, end VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

DISTRUCT 1 F.O. Dua 1980, Ikubbs, NM 88240

DISTRICTU P.D. Chawer DD, Attenia, NM 88210

14

ŧ,

DISTRICT III IULU Rio Urazos Rd., Aztec, NM 87410

By minerara and mathina resources Department **OIL CONSERVATION DIVISION** P.O. Box 2088

Revised 1-1-89 See Instructions at Buttom of Page

- 50 months 7 at 35.

Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION

1.	<u>10 THANSPORT OIL</u>	AND NATURAL GAS	
Amoco Produce	tion (p		Well API No.
Address		· · · · · · · · · · · · · · · · · · ·	
Restour(s) for Fillag (Check proper bax)	Street, Farming	ton NM 8. 1 Other (Please explain)	1401
New Well	Change in Transporter of:	Effective 4-1-8	
Recompletion Change in Operator	Oil Dry Clas Casinghead Gas Condensate K	Effective t-1-0	
If change of operator give name and address of previous operator			······································
II. DESCRIPTION OF WELL			1
Leave Maine Gallegos Conyon U	Nell Na. Pool Name, Includi 014 174 Basin C	. T	Kind of Lease State, Federador Fee SF - 078828A
Location I Init LetterK	_ :25 1.0 Feel From The	Line and 18.50	Peet From TheLine
Section 28 Townshi	P 28 N Range 12	LW_,NMPM, SX	o_Juan
III. DESIGNATION OF TRAN	SPORTER OF OIL AND NATU	RAL GAS	
Name of Authorized Transporter of Oil	or Coudensate		pproved copy of this form is to be sent)
Meridian Dil In	с	P.O. Box 4289, 1	armington NM 87499
Name of Authorized Transporter of Casin		Address (Crive address to which a	pproved copy of this form is to be sent)
<u>El Paso Natural</u> Il well prizidaces oil or liquida	Ges Co Uait Sec. Twp. Rye.	le gas actually connected?	0, Fermington NM 87499
rive location of tanks.	K JAB JAN JAW		
If this production is commingled with that IV. COMPLETION DATA	from any other lease or pool, give commingli		
Designate Type of Completion	• (X) Oil Well Gas Well	New Well Wurkover De	sepen Plug Back Same Res'v Diff Res'v
Date Spudded	Date Compil. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (I)F, RKB. RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Performitions	<u>.</u>	· · ·	Depth Casing Since
· · · · · · · · · · · · · · · · · · ·	TUBING, CASING AND	CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	- MECELY	SACKS CEMENT
		APRI 1 198	<u>م</u>
	•		
V. TEST DATA AND REQUE		OIL CON. E	and the second
OIL WELL (<i>l'est must be after y</i> Date First New Oil Run To Tank	recovery of total volume of load oil and must Date of Test	Producing Method (Flow, pump, g	a jor this depth or be for full 24 hours.) as lift, etc.)
Length of Test	Tubing Pressure	Casing Pressue	Choke Size
Actual Prod. During Test	Oil - Ibls.	Water - Abis.	Gas- MCP
GAS WELL		I	
Actual Prod. Test - MCI/D	Length of Test	Bills. Condensate/MMCP	Uravity of Condensate
	· ·		
Festing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Fressure (Shui-in)	Childer States ry say say s
VI. OPERATOR CERTIFIC I hereby certify that the rules and regue Division have been cumplied with and	lations of the Oil Conservation	OIL CONSE	ERVATION DIVISION
is true and complete to the best of the		Date Approved	APR 11 1989
<u>1355h</u>	au	By -7	sur Shand
Signature B.D. Shaw	Adm Supr	11	PERVISION DISTRICT # 3
	505) 325-88411 Telephone Nu.	Title	

 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111. with Rule 111.

2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

		UNITED STATES			OMB	1 APPROVED NO. 1004-0135 Jovember 30, 2000
	the second se	UREAU OF LAND MANAGEMEN		11870 200	 Lease Serial No. NMSF-078828 	Α
÷ .	Do not use thi	NOTICES AND REPORTS ON is form for proposals to drill or t	to re-enter an			
	abandoned we	ll. Use form 3160-3 (APD) for su	ich protoșals.		A. If Indian, Allottee	or Tribe Name
	SUBMIT IN TRI	PLICATE - Other instructions of	n reverse side	N 2001	7. If Unit or CA/Agr	reement, Name and/or No.
	1. Type of Well			JEL VELJ J.R. ODV	8. Well Name and No.	
	Dil Well ⊠ Gas Well ⊡ Ott	ıcr	1		GALLEGOS C	ANYON UNIT 174
	2. Name of Operator AMOCO PRODUCTION COM	Contact: CHERR	Y HLAVA hlavacl@tocom		9. API Well No. 30-045-07165	
	3a. Address		nc No. (include arta co	dc)	10. Field and Pool, o	or Exploratory
	P.O. BOX 3092 HOUSTON, TX 77253		31.366.4081 31.366.0700		71599	
	4. Location of Well (Footage, Sec., 7	and the second	· · · · · · · · · · · · · · · · · · ·	· · · · ·	11. County or Parish	and State
	Sec 28 T28N R12W Mer NES	W	· · · ·		SAN JUAN CO	DUNTY, TX
	12. CHECK APPI	ROPRIATE BOX(ES) TO INDIC	ATE NATURE O	F NOTICE, R	EPORT, OR OTH	ER DATA
	TYPE OF SUBMISSION		ТҮРЕ	OF ACTION		
	Notice of Intent	— — · · · · · · · · · · · · · · · · · ·] Deepen	-	ion (Start/Resume)	U Water Shut-Off
· • · · ·	Subsequent Report	······································	Fracture Treat	🗖 Reclam		Well Integrity
			New Construction	C Recomp		Other
	Final Abandonment Notice		Plug and Abandon Plug Back	□ Tempor	arily Abandon	
1.1	13. Describe Proposed or Completed Op	eration (clearly state all pertinent details, i	including estimated star	ting date of any p	roposed work and appr	oximate duration thereof.
ب ب م	THIS WELL HAS BEEN EVAI	LUATED AND WILL BE PLUGGE	D THE 2nd QUART	TER OF 2002	· · · · ·	
	IF YOU HAVE ANY QUESTIC	ONS PLASE CONTACT: CHERRY	Y HLAVA 281-366-	4081		
•						
	· · · · · · · · · · · · ·	an a			`	
n na heirin An heirin	na dia mandri dia mandri dia mandri dia mandri dia dia mandri dia dia mandri dia dia mandri dia dia dia dia dia Ny fisia mandri dia mandri dia dia mandri dia dia mandri dia dia dia dia dia dia dia dia dia di	and the second secon		· · · ·	. ,	en de la companya de La companya de la comp
			* <u>.</u> ***			
			·			
	14. I hereby certify that the foregoing is	true and correct.			· · · · · ·	<u> </u>
4 a		Electronic Submission #4791 ve For AMOCO PRODUCTION	N COMPANY, sent to	o the Farmingto	n	•
		Committed to AFMSS for proces				
	Namc (Printed/Typed) CHERRY		Title AUTH	IORIZED REPR	ESENTATIVE	·····
	Signature		Date 06/06			
	· · · · · · · · · · · · · · · · · · ·	THIS SPACE FOR FED	ERAL OR STAT	E OFFICE U	SE	
an an an an						
	_Approved By				Date	
	Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent which would entitle the applicant to condu-	uitable title to those rights in the subject le	nt or case Office			
	Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime for statements or representations as to any ma				or agency of the United
	** ORIGINAL **	ORIGINAL ** ORIGINAL ** O	RIGINAL ** ORI	GINAL ** OF	RIGINAL ** ORIG	iinal **
	· · · · · · · · · · · · · · · · · · ·					2001
					6.4	
				ب ر (د.	(minum for and	- urriCE

the is a second of

· ,

.

							/	
							/	
						1		
	Form 3160-5 (August 1999)	UNITED STATE	S S S S		t i se 👔		APPROVED	4
· ·	DE	EPARTMENT OF THE	INTERIOR				NO. 1004-0135 lovember 30, 2000	1
	B	UREAU OF LAND MAN	AGEMENT		5. L	case Serial No.	<u></u>	
	SUNDRY	NOTICES AND REPO	ORTS ON WELLS	5	N	MSF-078828	A set et les	1990 - A. A. A.
	DO NOT USE IN abandoned we	is form for proposals to II. Use form 3160-3 (Al	o drill of to re-ente PD) for such propo	r an	23242 36.1	f Indian, Allottee	or Tribe Name	
		m. 038 Iom 3100-3 (Ai				· · · · · · · · · · · ·		
121	SUBMIT IN TRI	PLICATE - Other instru	ctions on reverse	side.	7.1	Unit or CA/Agr	eement, Name and/	or No.
					CT 200	1		
	1. Type of Well		A Contraction of the second seco			ell Name and No		74
	Oil Well 🙍 Gas Well 📋 Ot			- O			ANYON UNIT 1	
	 Name of Operator AMOCO PRODUCTION COM 	IDANY Contact:	CHERRY HLAVA E-Mail: hlavacl@			PhWell No. 0-045-07165	2 - 19 2 - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 1	
				10				
	3a. Address P.O. BOX 3092		3b. Phone No. (incl Ph: 281.366.40			Field and Pool, o BASIN DAKOT		
	HOUSTON, TX 77253		Fx: 281.366.070			(1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	•.	•
$V_{ij} = V_{ij}$	4. Location of Well (Footage, Sec., 1	T., R., M., or Survey Descriptio	m) - 1	,	11.0	County or Parish	, and State	a <mark>ka s</mark> a
· · · .	Sec 28 T28N R12W Mer NES	SW 2510FSL 1850FWL	· ·	· · ·	S	SAN JUAN CO	UNTY, TX	
	:		<u></u>					
• .	12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE NA	TURE OF N	OTICE, REPOR	RT, OR OTHE	R DATA	i se en se
te se s		<u>г</u>				····		
	TYPE OF SUBMISSION		•	TYPE OF	ACTION	Barris dan .		· · · ·
		□ Acidize	Deepen		Production (S	Start/Resume)	U Water Shu	it-Off
	Notice of Intent	□ Alter Casing	G Fracture	Freat	Reclamation	11.11 T	U Well Integ	
	□ Subsequent Report	Casing Repair	□ New Con					
			-		— ·	Abandan		
•	☐ Final Abandonment Notice	Change Plans	🔀 Plug and					
	· .	Convert to Injection	n 🛛 🗖 Plug Bacl	-	Water Dispos	sal		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
	13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve	ally or recomplete horizontally ork will be performed or provid	ent details, including est , give subsurface locations the Bond No. on file v	imated starting ons and measur with BLM/BIA.	date of any propose ed and true vertical Required subseque	depths of all pert int reports shall b	inent markers and z e filed within 30 da	ones. Iys
	If the proposal is to deepen direction	ally or recomplete horizontally rk will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.)	ent details, including est , give subsurface locati ie the Bond No. on file v esults in a multiple com filed only after all requir	imated starting ons and measur with BLM/BIA. pletion or recor ements, includi	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have	depths of all pert ent reports shall b terval, a Form 31 e been completed	inent markers and z e filed within 30 da 60-4 shall be filed o , and the operator h	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involves testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally rk will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th	timated starting ons and measur with BLM/BIA pletion or reco ements, includi ne subject we	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte	depths of all pert at reports shall b terval, a Form 31 e been completed ached procedu	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f Amoco Production Company Should you have any technica	ally or recomplete horizontally rk will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th	timated starting ons and measur with BLM/BIA pletion or reco ements, includi ne subject we	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte	depths of all pert at reports shall b terval, a Form 31 e been completed ached procedu	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f Amoco Production Company Should you have any technica	ally or recomplete horizontally rk will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th	timated starting ons and measur with BLM/BIA pletion or reco ements, includi ne subject we	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte	depths of all pert at reports shall b terval, a Form 31 e been completed ached procedu	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f Amoco Production Company Should you have any technica	ally or recomplete horizontally rk will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th	timated starting ons and measur with BLM/BIA pletion or reco ements, includi ne subject we	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte	depths of all pert at reports shall b terval, a Form 31 e been completed ached procedu	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f Amoco Production Company Should you have any technica	ally or recomplete horizontally rk will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th	timated starting ons and measur with BLM/BIA pletion or reco ements, includi ne subject we	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte	depths of all pert at reports shall b terval, a Form 31 e been completed ached procedu	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f Amoco Production Company Should you have any technica	ally or recomplete horizontally rk will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th	timated starting ons and measur with BLM/BIA pletion or reco ements, includi ne subject we	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte	depths of all pert at reports shall b terval, a Form 31 e been completed ached procedu	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f Amoco Production Company Should you have any technica	ally or recomplete horizontally rk will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th	timated starting ons and measur with BLM/BIA pletion or reco ements, includi ne subject we	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte	depths of all pert at reports shall b terval, a Form 31 e been completed ached procedu	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f Amoco Production Company Should you have any technica	ally or recomplete horizontally rk will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th	timated starting ons and measur with BLM/BIA pletion or reco ements, includi ne subject we	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte	depths of all pert at reports shall b terval, a Form 31 e been completed ached procedu	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f Amoco Production Company Should you have any technica	ally or recomplete horizonfally ork will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th act Allen Kutch @28	imated starting ons and measur with BLM/BIA. pletion or recor ements, includi ne subject wa 31-366-7955	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra	depths of all peri ent reports shall b terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technica Cherry Hlava @281-366-408	ally or recomplete horizonfally ork will be performed or provid d operations. If the operation r bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th act Allen Kutch @28	imated starting ons and measur with BLM/BIA. pletion or recor ements, includi ne subject wa 31-366-7955	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra	depths of all peri ent reports shall b terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technica Cherry Hlava @281-366-408	ally or recomplete horizontally ork will be performed or provid d operations. If the operation t bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PR	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon th act Allen Kutch @28	imated starting ons and measur with BLM/BIA. pletion or recor- ements, includi as subject we 31-366-7955 31-366-7955 31-366-7955	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra . For administra e Farmington on 09/21/2001 ()	depths of all pert and reports shall be terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technica Cherry Hlava @281-366-408	ally or recomplete horizontally ork will be performed or provid d operations. If the operation t bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFM	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon the act Allen Kutch @25 #7292 verified by the DUCTION COMPAN	imated starting ons and measur with BLM/BIA. pletion or recor- ements, includi as subject we 31-366-7955 31-366-7955 31-366-7955	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra for administra	depths of all pert and reports shall be terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technica Cherry Hlava @281-366-408	ally or recomplete horizontally ork will be performed or provid d operations. If the operation t bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFM	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon the act Allen Kutch @28 1 #7292 vertified by the DDUCTION COMPAN ISS for processing to	imated starting ons and measur with BLM/BIA. pletion or recor- ements, includi as subject we 31-366-7955 31-366-7955 31-366-7955	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra . For administra e Farmington on 09/21/2001 ()	depths of all pert and reports shall be terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technica Cherry Hlava @281-366-408	ally or recomplete horizontally ork will be performed or provid d operations. If the operation t bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFM	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon the act Allen Kutch @28 1 #7292 vertified by the DDUCTION COMPAN ISS for processing to	imated starting ons and measur with BLM/BIA. pletion or recor- ements, includi ne subject we 31-366-79555 31-366-7955 31-366-79555 31-366-79555 31-366-79555 31-366-79555 31-366-79555 31-366-79555 31-366-795555 31-366-79555555 31-366-7955555555555555555555555	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atta . For administra . For administra e Farmington on 09/21/2001 () UZED REPRESEN	depths of all pert and reports shall be terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technics Cherry Hlava @281-366-408 14. I hereby certify that the foregoing in Name (Printed/Typed) CHERRY	ally or recomplete horizontally ork will be performed or provid d operations. If the operation to bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PRA Committed to AFM HLAVA	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon the act Allen Kutch @28 att Allen Kutch @28 DUCTION COMPAN ISS for processing to Title Date	imated starting ons and measur with BLM/BIA. pletion or recor ements, includi as subject we 31-366-79555 31-366-79555 31-366-79555 31-366-79555 31-366-795555 31-366-795555 31-366-7955555555555555555	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra for administra e Farmington on 09/21/2001 () IZED REPRESEN	depths of all pert and reports shall be terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technics Cherry Hlava @281-366-408 14. I hereby certify that the foregoing in Name (Printed/Typed) CHERRY	ally or recomplete horizontally ork will be performed or provid d operations. If the operation to bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PRA Committed to AFM HLAVA	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon the act Allen Kutch @28 #7292 verified by the DDUCTION COMPAN ISS for processing t Title	imated starting ons and measur with BLM/BIA. pletion or recor ements, includi as subject we 31-366-79555 31-366-79555 31-366-79555 31-366-79555 31-366-795555 31-366-795555 31-366-7955555555555555555	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra for administra e Farmington on 09/21/2001 () IZED REPRESEN	depths of all pert and reports shall be terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys once
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technics Cherry Hlava @281-366-408 14. I hereby certify that the foregoing in Name (Printed/Typed) CHERRY	ally or recomplete horizontally ork will be performed or provid d operations. If the operation to bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFM HLAVA	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com filed only after all require olug and abandon the act Allen Kutch @28 att Allen Kutch @28 DUCTION COMPAN ISS for processing to Title Date	imated starting ons and measur with BLM/BIA. pletion or recor ements, includi as subject we 31-366-79555 31-366-79555 31-366-79555 31-366-79555 31-366-795555 31-366-795555 31-366-7955555555555555555	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra for administra e Farmington on 09/21/2001 () IZED REPRESEN	depths of all pert and reports shall be terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall bo filed i , and the operator h JIFO. please contact	ones. ys as
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technica Cherry Hlava @281-366-408 Id. I hereby certify that the foregoing in Name (Printed/Typed) CHERRY Signature	ally or recomplete horizontally ork will be performed or provid d operations. If the operation to bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFM HLAVA	ent details, including est , give subsurface locati le the Bond No. on file v results in a multiple com iled only after all required olug and abandon the act Allen Kutch @25 b \$7292 verified by the DDUCTION COMPAN ISS for processing to Title Date OR FEDERAL O	imated starting ons and measur with BLM/BIA. pletion or recor ements, includi as subject we 31-366-79555 31-366-79555 31-366-79555 31-366-79555 31-366-795555 31-366-795555 31-366-7955555555555555555	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra for administra e Farmington on 09/21/2001 () IZED REPRESEN	depths of all pert and reports shall be terval, a Form 31 e been completed ached procedu tive concerns	inent markers and z e filed within 30 da 60-4 shall be filed d , and the operator h JFO.	ones. ys as
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technics Cherry Hlava @281-366-408 14. I hereby certify that the foregoing in Name (Printed/Typed) CHERRY	ally or recomplete horizontally rk will be performed or provid d operations. If the operation to bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFN HLAVA THIS SPACE F ed. Approval of this notice doi uitable title to those rights in t	ent details, including est, , give subsurface locati le the Bond No. on file v results in a multiple com iled only after all required olug and abandon the act Allen Kutch @26 af7292 vertified by the DDUCTION COMPAN ISS for processing to Title Date OR FEDERAL O es not warrant or he subject lease	imated starting ons and measur with BLM/BIA. pletion or recor- ements, includi as subject we 31-366-79555 31-366-7955 31-366-7955 31-366-79555 31-366-79555 31-366	date of any propose ed and true vertical Required subseque mpletion in a new in ng reclamation, have ell as per the atte . For administra for administra e Farmington on 09/21/2001 () IZED REPRESEN	depths of all pert and reports shall be terval, a Form 31 e been completed ached procedu tive concerns m ITATIVE	inent markers and z e filed within 30 da 60-4 shall bo filed i , and the operator h JIFO. please contact	ones. ys as
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technica Cherry Hlava @281-366-408 (Cherry Hlava @281-366-408) I4. I hereby certify that the foregoing in Name (Printed/Typed) CHERRY Signature 	ally or recomplete horizontally rk will be performed or provid d operations. If the operation to bandonment Notices shall be f final inspection.) requests permission to p al questions please contra 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFN HLAVA THIS SPACE F ed. Approval of this notice doi uitable title to those rights in the uct operations thereon. U.S.C. Section 1212, make it	ent details, including est, , give subsurface locati le the Bond No. on file v results in a multiple com iled only after all required olug and abandon the act Allen Kutch @26 act Allen Kutch @26 DUCTION COMPAN ISS for processing to Title Date OR FEDERAL O es not warrant or he subject lease a crime for any person l	imated starting ons and measur with BLM/BIA. pletion or recor- ements, includi as subject we 31-366-79555 31-366-7955 31-366-7955 31-366-79555 31-366-79555 31-366	date of any propose ed and true vertical . Required subseque mpletion in a new in ng reclamation, have ell as per the attr . For administra . For administra enformation Syste . Farmington on 09/21/2001 ()	depths of all peri- ent reports shall b terval, a Form 31 e been completed ached procedu tive concerns mm ITATIVE	inent markers and z e filed within 30 da 60-4 shall bo filed c , and the operator h ure. please contact	ones. ys as
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Amoco Production Company Should you have any technica Cherry Hlava @281-366-408 Cherry Hlava @281-366-408 It. I hereby certify that the foregoing in Name (Printed/Typed) CHERRY Signature 	ally or recomplete horizontally rk will be performed or provid d operations. If the operation to bandonment Notices shall be f final inspection.) requests permission to p al questions please contra 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFN HLAVA THIS SPACE F ed. Approval of this notice doi uitable title to those rights in the uct operations thereon. U.S.C. Section 1212, make it	ent details, including est, , give subsurface locati le the Bond No. on file v results in a multiple com iled only after all required olug and abandon the act Allen Kutch @26 act Allen Kutch @26 DUCTION COMPAN ISS for processing to Title Date OR FEDERAL O es not warrant or he subject lease a crime for any person l	imated starting ons and measur with BLM/BIA. pletion or recor- ements, includi as subject we 31-366-79555 31-366-7955 31-366-7955 31-366-79555 31-366-79555 31-366	date of any propose ed and true vertical . Required subseque mpletion in a new in ng reclamation, have ell as per the attr . For administra . For administra enformation Syste . Farmington on 09/21/2001 ()	depths of all peri- ent reports shall b terval, a Form 31 e been completed ached procedu tive concerns mm ITATIVE	inent markers and z e filed within 30 da 60-4 shall bo filed c , and the operator h ure. please contact	ones. ys as
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Arnoco Production Company Should you have any technica Cherry Hlava @281-366-408 (Cherry Hlava @281-366-408) I4. I hereby certify that the foregoing it Name (Printed/Typed) CHERRY Signature 	ally or recomplete horizontally rk will be performed or provid d operations. If the operation to bandonment Notices shall be f final inspection.) requests permission to p al questions please contra 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFN HLAVA THIS SPACE F ed. Approval of this notice doi uitable title to those rights in the uct operations thereon. U.S.C. Section 1212, make it	ent details, including est, , give subsurface locati le the Bond No. on file v results in a multiple com iled only after all required olug and abandon the act Allen Kutch @26 act Allen Kutch @26 DUCTION COMPAN ISS for processing to Title Date OR FEDERAL O es not warrant or he subject lease a crime for any person 1 as to any matter within i	imated starting ons and measur with BLM/BIA. pletion or recor- ements, includi as subject we black of the subject we subject we black of the subject we black of the su	date of any propose ed and true vertical . Required subseque mpletion in a new in ng reclamation, have all as per the attr . For administra be for administra e Farmington on 09/21/2001 () EZED REPRESEN D1 DFFICE USE	depths of all peri- mit reports shall b iterval, a Form 31 e been completed ached procedu- tive concerns om ITATIVE Date	inent markers and z e filed within 30 da 60-4 shall bo filed c , and the operator h IFP. please contact 10 / 23/0 or agency of the Uni	ones. ys as
	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final Al determined that the site is ready for f Arnoco Production Company Should you have any technica Cherry Hlava @281-366-408 (Cherry Hlava @281-366-408) I4. I hereby certify that the foregoing it Name (Printed/Typed) CHERRY Signature 	ally or recomplete horizontally rk will be performed or provid d operations. If the operation to bandonment Notices shall be f final inspection.) requests permission to p al questions please conta 1 s true and correct. Electronic Submission For AMOCO PR Committed to AFN HLAVA THIS SPACE F ed. Approval of this notice doo uitable title to those rights in t uct operations thereon. U.S.C. Section 1212, make it statements or representations a	ent details, including est, , give subsurface locati le the Bond No. on file v results in a multiple com iled only after all required olug and abandon the act Allen Kutch @26 act Allen Kutch @26 DUCTION COMPAN ISS for processing to Title Date OR FEDERAL O es not warrant or he subject lease a crime for any person 1 as to any matter within i	imated starting ons and measur with BLM/BIA. pletion or recor- ements, includi as subject we black of the subject we subject we black of the subject we black of the su	date of any propose ed and true vertical . Required subseque mpletion in a new in ng reclamation, have all as per the attr . For administra be for administra e Farmington on 09/21/2001 () EZED REPRESEN D1 DFFICE USE	depths of all peri- mit reports shall b iterval, a Form 31 e been completed ached procedu- tive concerns om ITATIVE Date	inent markers and z e filed within 30 da 60-4 shall bo filed c , and the operator h IFP. please contact 10 / 23/0 or agency of the Uni	ones. ys as

•

l

SJ Basin Well Work Procedure

Well Name: GALLEGOS CANYON UNIT #174 Version: Date: SEPTEMBER 19, 2001 Budget: Repair Type: PLUG & ABANDON SAP Code:

Objective: P&A WELL

1. TOH and strap 5980' 2 3/8".

2. Set cement plugs.

3. Cut off wellhead & install dry hole marker.

Denting the Tri		
Pertinent In		
Location:	T28N-R12W-Sec28 API #: 30-045-07165	
County:	San Juan FlacWell:	
State:	New Mexico Engr:	
Horizon:	Basin Dakota	

Procedure:

1. Check anchors. MIRU.

2. Check and record tubing, casing, and bradenhead pressures.

3. Blow down well. If necessary, kill with fresh water.

4. Nipple down WH. NU BOPs. Pressure test to 500 psi.

5. TOH and strap 5980' of 2 3/8" tbg.

6. RU wireline and set4 1/2" CIBP at 5850'. TIH with tbg open ended to 5850'.

7. Pressure test csg to 500 psi for 15 minutes. Plug #1 (5750' - 5850'), balance 8 sx Cl. B cement inside csg. PUH to 5028'.

8. Plug #2 (4878' - 5028'), balance 12 sx inside casing. PUH to 2317'.

9. Plug #3 (2167' - 2317'), balance 12 sx inside casing. PUH to 1407'.

10. Plug #4 (1257' - 1407'), balance 12 sx inside casing. PUH to 402'.

11. Plug #5 (0'-402'), mix 31 sx to circulate good cement to surface. POH.

12. ND BOP & dig cellar. Cut off wellhead and top off casings as needed.

13. RD rig. Remove deadmen. Install dry hole marker.

14. Restore location as per BLM requirements.

Form 3160-5					
(August 1999)	UNITED STA DEPARTMENT OF T BUREAU OF LAND M	HE INTERIOR		FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000 5. Lease Serial No.)
Do not use ti	RY NOTICES AND RI	EPORTS ON WELLS s to drill or to re-ente (APD) for such propos	er an als.	5. Lease Serial No. <u>NMSF-078828A</u> 6. If Indian, Allottee or Tribe Nam	i¢.
SUBMIT IN TF	RIPLICATE - Other in	structions on rever	se stoe	7. If Unit or CA/Agreement, Name	and/or No.
1. Type of Well Oil Well 🔯 Gas Well [) Other		APR 2002	8. Well Name and No.	•
2. Name of Operator BP America Pro		Contact: Cherry the Navacies	p.c.am	Gallegos Canyon Unit 9 API Well No.	174
32. Address P.O. Box 3092 Hou				30-045-07165 10. Field and Pool, or Exploratory /	Area
4. Location of Well (Footage, Sec Sec 28 T28N R124		•		Basin Datota 11. County or Parist. State San Juan County,	NM
12. CHECK AI	PPROPRIATE BOX(ES) TO INDICATE NAT	URE OF NOTICE, F	REPORT, OR OTHER DATA	110 1 -
TYPE OF SUBMISSION		1	YPE OF ACTION		· · · · · · · · · · · · · · · · · · ·
Notice of Intent	Acidize Alier Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Sta Reclamation Recomplete	rt/Resume) 🗋 Water Shut-Off D Well Integrify Other	
Final Abandonment Notice	Change Plans	Plug and AbandonPlug Back	Water Disposal	bandon	
Per Conversation	between Charl	e rerrin + Hilen K	nission to Pfi	amation, have been completed, and the 9 Subject well. Approva agreed that said well	l was would
to To D'a to sol	ting a CIBP.		معني		4 5 8
ve igna vy ser	al ITEA Sunta	equent Report		07.007	
be Tif A'd by set Please see atta	icked i't - 4 Us	U	. · ·		
Please see atta	ICRED IT	U			RECEN
		0		APR 15 PN 1 FARMINGTON,	RECENT
14. I hereby certify that the foregoi Name (Printed/Typed)	ing is true and correct	Title	Poor Jadan A		RECEIVED
14. I hereby certify that the foregoi	ing is true and correct	Title	Regulatory A 4-10-02	APR 15 PN 1 FARMINGTON,	RECEIVED
14. I hereby certify that the foregoi Name (Printed/Typed) <u>Cherry Hlava</u>	ing is true and correct	Title	Regulatory A 4-10-02 STATE OFFICE US	APR 15 PN 1 43 malyst	RECEIVED
14. I hereby certify that the foregoi Name (Printed/Typed) <u>Cherry Hlava</u> Signature <u>Churty</u> Approved by Conditions of approval, if any, are certify that the applicant holds leg	ing is true and correct Hava THIS SPAC cattached. Approval of this ral or equitable title to those	Title Date CE FOR FEDERAL OR	STATE OFFICE US	APR 15 PN 1 43 malyst	RECEIVED
14. I hereby certify that the foregoi Name (Printed/Typed) Cherry Hlava Signature Churry Approved by Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant to	THIS SPACE THIS SPACE attached. Approval of this gal or equitable title to those o conduct operations thereon. Fitle 43 U.S.C. Section 1212,	Title Date Date Date Date Date Date Date Dat	STATE OFFICE US Title Office	APR 15 PN 15 PN 13 PN 143	

Gallegos Canyon Unit #174 Subsequent T&A Report April 10, 2002

4/3/02 Spot Equipment, RU/flw line. Take readings. SDFN

Š.

4/4/02 TIH & set CIBP @ 5850'. Circulate hole. Could not pressure tst csg. SDFN. 4/5/02 Pressure test csg to 550 psi. Held ok. RD/FMC. TIH. W/ 1 jt., SN., & 184 jts. Landed Tbg @5802.25'. NDBOP, NUWH. RDSU & Equipment moved off.

		e en ante de la composition de la compo La composition de la c	and the second	an an _a an a sa			/	
SUBMT IN TRIPLICATE - Other Instructions on reversion SUBMT IN TRIPLICATE - Other Instructions on reversion I. Type of Will On and B. Can Well Context PARTIES OF ADDUCTION COMPANY Prove 1. Solution Context CHERKY FL, MA ON CONTEXT CHERKY CHER	BU SUNDRY I Do not use thi	PARTMENT OF THE IN JREAU OF LAND MANAC NOTICES AND REPOR s form for proposals to c	TERIOR GEMENT RTS ON WEL	nter an		OM Expire: 5. Lease Serial N NMSF-0788	IB NO. 1004-0135 s: November 30, 20 o. 128A	00
Type of Well Oli Well @ Gas Well Other Outer: Dense of Operation Dens				ALL	345			nd/or No
Oil Woll © Ga Woll © Garding Context: CHERKY HAVA Context: Context: CHERKY HAVA Context: CHERKY HAVA Context: Cherket Context: Cherket Context: Cherket Context: Cherket Context: Cherket Context: Cherket Context: Context: Cherket Context: Cherket Context: Cherket Context: Cherket Context:					P	62		
	••	cr		E Parc	<002	8. Vell Name and	I No. CANYON UNIT 17	74
a. Address D. Broce No. (definite area code) For BASIN DAKOTA P.O. BOX 3092 Phoce No. (definite area code) For BASIN DAKOTA I. Location of Weil (Possage, Sec. T. R. M. or Survey Description) Sec 28 1280 R12W NESW 2510FSL 1850FWL II. County or Parish, and State Sec 28 T28N R12W NESW 2510FSL 1850FWL II. County or Parish, and State SAN JUAN COUNTY, TX 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION III. County or Parish, and State Subsequent Report Addize Deepen Production (Statr/Resume) Water Shur-Off Subsequent Report Change Plans Plug Bad Abandon B Terror Water Disposal 13. Details hundonment Notice Change Plans Plug Bad Abandon B Terroporarity Abandon 14. Details hundonment Notice of Interior Conspleted Oreginor (Stater) state all performed or provide the Bad Mondon B Terroporarity Abandon 13. Details hundonment Notice Conspleted Oreginor (Stater) state all performed or provide the Bad Mondon on B Terroporarity Abandon the subject well. Adaptional work and approximate Action State all performed or provide the Bad Mondon on B Terroporarity Abandon the subject well. 14. Details performed or provide the Bad Mondon Oregin State all performed or provide the Bad Mondor Action on propare toregeneticon. Adaption Withe B	2. Name of Operator	Contact; (CHERRY HLA		DN. DIV		65 (in the second s	
4. Location of Well (Footage, Sec. 7, R. M., or Survey Description) Sec 28 T2BN R12W NESW 2510FSL 1850FWL SAN JUAN COUNTY, TX 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION II. County or Parish, and State Subsequent Report Axidize II. County of Intent Axidize II. Subsequent Report Casing Repair II. Bud bandonment Notice Casing Repair II. Breache Proposed or Completed Operation (clearly state all perimetin data in data in a data data data data data data data d	P.O. BOX 3092		Ph: 281.366.4	Alivide area code		BASIN DAK	ol, or Exploratory OTA	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Image: State Sta		, R., M., or Survey Description)		NON CONTRACT	1911 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11. County or Pa	rish, and State	n <u>en en e</u>
TYPE OF SUBMISSION TYPE OF ACTION Image: Subsequent Report Alter Casing Practure Treat Reclamation Image: Subsequent Report Subsequent Report Casing Repair New Construction Reclamation Image: Subsequent Report Subsequent Report Casing Repair New Construction Reclamation Image: Subsequent Report Subsequent Report Casing Repair New Construction Reclamation Image: Subsequent Report Image: Subsequent Report Casing Repair New Construction Reclamation Image: Subsequent Report Image: Subsequent Report Casing Repair New Construction Reclamation Image: Subsequent Report Image: Subsequent Report Casing Repair New Construction Repair Subsequent Report Image: Subsequent Report Image: Subsequent Report Construction: Subsequent Report Subs	Sec 28 T28N R12W NESW 25	510FSL 1850FWL		· · · ·	1994) 1994)	SAN JUAN	COUNTY, TX	
Motice of Intent Addize Addize Decpen Production (Start/Resume) Water Shut-Off Subsequent Report Casing Repair New Construction Recomplete Other Change Plans Plug and Abandon Recomposity Abandon The proposity Abandon Construction Convert to Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposed is to depen directionally or recomplete horizontally, give substantice locations and measured and three voltice depths of all pertinement maters and zones: Attach the Brown with the pertinent dependence proposed by the file within 30 days freesing the bone completed. Final Abandomment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operation. On 9/20/01 Amoco Production Company requested permission to plug & abandon the subject well. Approval was granted 10/23/01. We negoes/Bitly requested permission to plug & abandon the subject well. Approval was granted 10/23/01. We negoes/Bitly requested permission to plug & abandon the subject well. Approval was granted 10/23/01. We negoes/Bitly requested permission to plug & abandon the subject well. Approval was granted 10/23/01. We negoes/Bitly requested permission to plug & abandon the subject well. Approval was granted 10/23/01. We negoes/Bitly requested permission to plug & abandon the subject well. By America requests permission to Temporarily Abandon the subject well. By America requests permission to Temporarily Abandon the subject well. By America requests permission to Te	12. CHECK APPE	OPRIATE BOX(ES) TO	INDICATE N	ATURE OF	NOTICE, R	EPORT, OR OT	HER DATA	
B Notice of Intent G Notice of Intent G Subsequent Report Gaing Repair New Construction Recomplete Going Repair New Construction Recomplete Other Going Plans Plug and Abandon Recomplete Other Going Plans Plug and Abandon Recomplete Other Going Plans Plug and Abandon Subsequent Report Going Plans Plug and Abandon Recomplete Other Going Plans Plug and Abandon Recomplete Other Going Plans Plug and Abandon Subsequent Report Convert to Injection Plug Back Water Disposal Subsequent Report Going Plans G	TYPE OF SUBMISSION			TYPE O	F ACTION			
Subsequent Report Casing Repair Convert to Complete Londondrow which we data Mathe for Samparations and easered and we vertical depth of all periodem matters and zoneci testing Base bear completed. And the operator has determined that the sit is ready for final inspection. Consect to Complete Hood Oxage Produces to research wells Approval was granted 10/23/01. We respectively request to research wells Approval was granted 10/23/01. We respectively request to research wells Contact Federal & State agencies prior to starting work Contact Federal & State agencies prior to starting work Contact Federal & State agencies prior to starting work Contact Federal & State agencies prior to starting work Contact Federal & State agencies prior to starting work Contact Federal & State agencies prior to starting work For BAMERICA PRODUCTION COMPANY, sent to the Farmington Manc (Pri	Notice of Intent	-	•			•	e) 🔲 Water S	Shut-Off
Caning Pinal Abandonment Notice Connege Pinal Abandonment Notice Connege Pinal Abandonment Notice Connege Pinal Abandonment Notice Connege Pinal Convert to Injection Ping Back Water Disposal Convert to Injection Ping Back Ping And Abandon Ping And Ping And Abando	Subsequent Report	•	—					
	— · . · ·		—		_	•		
If the proposal is to deepen directionally or recomplete horizontally, give absurface locations and measured and two vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BL//BLA. Recompletion is a new interval, a Form 31604 shall be filed only after all requirements, including reclamation, have been completed. Final Absandament Notices shall be filed only after all requirements, including reclamation, have been completed, and the operation the state and the set is ready for final inspection.) On 9/20/01 Amnoco Production Company requested permission to plug & abandon the subject well. Image: State approximation is a multiple completion or recompletion or future fruitant Coal infill. Please see the below procedure. Contact Federal & State agencies prior to starting work Image: State agencies prior to starting work Check location for anchors. Test Anchors. Mill Hease water. ND wellhead. NU BOPs. POH w/2-3/8" they usually inspecting. 14. Thereby certify that the foregoing is true and correct. Electronic Submission #1130 vertified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Name (Printed/Typed) CHERRY HLAVA Image: State Operation State or s					- ·	• •		
Electronic Submission #11130 verified by the BLM Weil Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Name (Printed/Typed) CHERRY HLAVA Cherry Hlava Title AUTHORIZED REPRESENTATIVE Signature (Electronic Submission) Date 04/30/2002 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By Itele Date 30/02 Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any denartment or agency of the United	BP America requests permiss Fruitland Coal infill. Please se Contact Federal & State agen Check location for anchors. To MIRUSU. Check & record tbg. Blow down well & kill well, if n ND wellhead. NU BOPs.	ion to Temporarily Abando e the below procedure. cles prior to starting work est Anchors. , csg & BH pressures and ecessary, with lease wate	on the subject v				070 FAANINGTOL MJ	
Signature (Electronic Submission) Date 04/30/2002 THIS SPACE FOR FEDERAL OR STATE OFFICE USE	14. I hereby certify that the foregoing is	Electronic Submission #	11130 verified b ODUCTION CO	y the BLM We WPANY, sent	li Information to the Farmin	n System ngton		a fasta (anna 1997) 1979 - San Stata 1979 - San Stata 1979 - San Stata 1979 - San Stata
THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By	Namc (Printed/Typed) CHERRY	HLAVA Churry A	lava :	itle AUTH		PRESENTATIVE		
Approved By	Signature (Electronic S	Submission)		Date 04/30/.	2002		·	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any denartment or agency of the United		THIS SPACE FO	R FEDERAL	OR STATE	OFFICE L	JSE		
certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any denartment or agency of the United	Approved By			Title		D	ate 5 30	Ju -
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	certify that the applicant holds legal or equ	uitable title to those rights in the		Office				÷ .
	Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pers to any matter with	on knowingly an in its jurisdiction	d willfully to n 1.	nake to any departme	ent or agency of the	United
** ORIGINAL **	** ORIGINAL **	ORIGINAL ** ORIGIN	AL ** ORIGIN	IAL ** ORIG	inal ** o	RIGINAL ** OF	RIGINAL **	
NMOCD			NWO	D				1

•

Additional data for EC transaction #11130 that would not fit on the form

Ň

111

32. Additional remarks, continued

100

TIH w/CIBP on tbg & set @ 5850'. Circulate hole. Pressure test csg to 550# psi for 30 minutes. Land 2-3/8" tbg. ND BOP, NU WH. RDMO SU.

BI	UNITED STATES PARTMENT OF THE INTERIC UREAU OF LAND MANAGEMEN	IT	FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000 5. Lease Serial No.
	NOTICES AND REPORTS O s form for proposals to drill or I. Use form 3160-3 (APD) for s		NMSF078828A 6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
SUBMIT IN TRI	PLICATE - Other instructions o	on reverse side.	7. If Unit or CA/Agreement, Name and/or No. NMNM78391C
1. Type of Well		· · · · · · · · · · · · · · · · · · ·	8. Well Name and No. GCU 174
Cil Well Gas Well Oth 2. Name of Operator BP AMERICA PRODUCTION	Contact: CHERF	RY HLAVA hlavacl@bp.com	9. API Well No. 30-045-07165-00-S1
3a. Address P. O. BOX 3092 HOUSTON, TX 77253	3b. Ph Ph: 2	one No. (include area code) 81.366.4081 11.366.0700	10. Field and Pool, or Exploratory UNNAMED
4. Location of Well (Foolage, Sec., 7 Sec 28 T28N R12W NESW 2			11. County or Parish, and State SAN JUAN COUNTY, NM
36.63280 N Lat, 108.11900 W	/ Lon		
12. CHECK APPI	ROPRIATE BOX(ES) TO INDIC	CATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
□ Notice of Intent	Alter Casing	Fracture Treat	
Subsequent Report		New Construction	
Final Abandonment Notice		Plug and Abandon Tempe Plug Back Water	orarily Abandon Disposal
Attach the Bond under which the wo	rk will be performed or provide the Bond	surface locations and measured and true d No. on file with BLM/BIA. Required s	proposed work and approximate duration thereof vertical depths of all pertinent markers and zones, subsequent reports shall be filed within 30 days
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fter all requirements, including reclamat	vertical depths of all pertinent markers and zones.
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a final inspection.)	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. An attempt to lower the line pre- ent artifical lift such as	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160.4 shall be filed once ion, have been completed, and the operator has
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) er dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a different on the boring the well back to	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. An attempt to lower the line pre- ent artifical lift such as	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4. shall be filed once ion, have been completed, and the operator has ssure
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P&	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) er dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a different on the boring the well back to	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. The an attempt to lower the line pre- ent artifical lift such as production we will request to	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4. shall be filed once ion, have been completed, and the operator has ssure
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P&	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) er dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a difference of this fail to bring the well back to A procedure.	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. The an attempt to lower the line pre- ent artifical lift such as production we will request to	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4. shall be filed once ion, have been completed, and the operator has ssure
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P& For technical questions pleas	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) eer dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a different of this fail to bring the well back to A procedure. e contact Josue Villesca @281-3	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. The an attempt to lower the line pre- ent artifical lift such as production we will request to	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4. shall be filed once ion, have been completed, and the operator has ssure
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P& For technical questions please	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) er dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a different npts fail to bring the well back to A procedure. e contact Josue Villesca @281-3 s true and correct.	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. The an attempt to lower the line pre- ant artifical lift such as production we will request to 3666-2950	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once ion, have been completed, and the operator has ssure FEB 2003 V V V V V V V V V V V V V
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P& For technical questions please	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) er dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a different npts fail to bring the well back to A procedure. e contact Josue Villesca @281-3 s true and correct. Electronic Submission #18854 w For BP AMERICA PRODi ommitted to AFMSS for processing	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. The an attempt to lower the line pre- ant artifical lift such as production we will request to 3666-2950	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once ion, have been completed, and the operator has ssure FEB 2003 FEB 2003 N System on System on PILXB0515SE)
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P& For technical questions please	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) eer dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a different of this well BP America will make tion. It is our intent to try a different onpts fail to bring the well back to A procedure. e contact Josue Villesca @281-3 s true and correct. Electronic Submission #18854 v For BP AMERICA PROD ommitted to AFMSS for processing HLAVA	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. The an attempt to lower the line pre- ant artifical lift such as production we will request to 3666-2950	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once ion, have been completed, and the operator has ssure FEB 2003 FEB 2003 N System on System on PILXB0515SE)
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P& For technical questions please 14. Thereby certify that the foregoing is Name (Printed/Typed) CHERRY	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) eer dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a different npts fail to bring the well back to A procedure. e contact Josue Villesca @281-3 s true and correct. Electronic Submission #18854 v For BP AMERICA PROD ommitted to AFMSS for processing HLAVA	surface locations and measured and true d No. on file with BLM/BIA. Required and multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. The an attempt to lower the line pre- ent artifical lift such as production we will request to 366-2950 rerified by the BLM Well Informatic UCTICN CO, sent to the Farmington g by Steve Mason on 02/25/2003 (0 Title AUTHORIZED RE	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4.shall be filed once ion, have been completed, and the operator has ssure FEB 2003 FEB 2003 The second
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P& For technical questions pleas 14. Thereby certify that the foregoing is Name (Printed/Typed) CHERRY Signature (Electronic S Approved By	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) er dated 1/17/2003. This well was of this well BP America will make tion. It is our intent to try a different onpts fail to bring the well back to A procedure. e contact Josue Villesca @281-3 s true and correct. Electronic Submission #18854 v For BP AMERICA PRODI ommitted to AFMSS for processing HLAVA Submission) THIS SPACE FOR FEI	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fifter all requirements, including reclamat as T&A'd 4/4/02. a an attempt to lower the line pre- ant artifical lift such as production we will request to 366-2950 3	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once ion, have been completed, and the operator has ssure FEB 2003 N G N System On PRESENTATIVE JSE
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P& For technical questions please 14. Thereby certify that the foregoing is Name (Printed/Typed) CHERRY Signature (Electronic S	rk will be performed or provide the Bond l operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) eer dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a difference of this well BP America will make tion. It is our intent to try a difference of this well BP America will make to bring the well back to A procedure. e contact Josue Villesca @281-3 s true and correct. Electronic Submission #18854 v For BP AMERICA PRODI ommitted to AFMSS for processing HLAVA Submission) THIS SPACE FOR FEI	surface locations and measured and true d No. on file with BLM/BIA. Required a multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. a an attempt to lower the line pre- ant artifical lift such as production we will request to 3666-2950 wertfied by the BLM Well Informatic UCTION CO, sent to the Farmington g by Steve Mason on 02/25/2003 (0 Title AUTHORIZED RE Date 02/24/2003 DERAL OR STATE OFFICE 1 STEPHEN MASON TitlePETROLEUM ENGIN	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4.shall be filed once ion, have been completed, and the operator has ssure FEB 2003 The second sec
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Af determined that the site is ready for f Please reference demand lett To avoid premature plugging and re-start the Dakota forma casing plunger. If these atten recomplete into the PC. Please cancel our current P& For technical questions please It. I hereby certify that the foregoing it Signature (Electronic S Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to cond Title 18 U.S.C. Section 1001 and Title 43	rk will be performed or provide the Bond operations. If the operation results in a bandonment Notices shall be filed only a inal inspection.) eer dated 1/17/2003. This well wa of this well BP America will make tion. It is our intent to try a different opts fail to bring the well back to A procedure. e contact Josue Villesca @281-3 s true and correct. Electronic Submission #18854 v For BP AMERICA PRODI ommitted to AFMSS for processing HLAVA Submission) THIS SPACE FOR FEI	surface locations and measured and true d No. on file with BLM/BIA. Required and multiple completion or recompletion in fiter all requirements, including reclamat as T&A'd 4/4/02. The an attempt to lower the line pre- ant artifical lift such as production we will request to 3666-2950 Second State State State UCTION CO, sent to the Farmington g by Steve Mason on 02/25/2003 (0 Title AUTHORIZED RE Date 02/24/2003 DERAL OR STATE OFFICE I STEPHEN MASON TitlePETROLEUM ENGIN rant or lease Office Farmington or any person knowingly and willfully to	vertical depths of all pertinent markers and zones. subsequent reports shall be filed within 30 days a new interval, a Form 3160-4.shall be filed once ion, have been completed, and the operator has ssure FEB 2003 The second sec

District 1 1625 N. French Dr., Hobbs, NM 88240 District 11 1301 W. Grand Avenue, Artesia, NM 88210 District 111 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources

ي دراي در معروفي دورايماي ار د د $\sim 10^{-10}$

I

a contration to the second

i.

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

JAN 2 2 2902

Form C-104B

March 19, 2001

Change of Operator Name

OGRII Effective Date:):000778 12/31/2001		
Previous (Operator Name and Information:	New Operato	r Name and Information:
Nam Addres Addres	s:P.O. Box 3092	New Name: <u>B</u> Address: Address:	P America Production Company P.O. Box 3092
City, State, Zip	Houston, Texas 77253	City, State, Zip:	Houston, Texas 77253
	hat the rules of the Oil Conservation Division attached list of welfs is true and complete to		
Printed name:	Mary Corley		FUT IN INCOMENT
Title:	Senior Regulatory Specialist		Or Controls
Date:	12/10/2001 Phone: <u>281-366-4491</u>		
		NMOCI	Approval
na Na san	Signa Printed N	SUPER	VISOR DISTRICT #3

District:

Date:

* .	•		2000 - 100 100 100	ngen af le fræmseter Verseterer Verseterer	Server and the server of the s		, t	
	Form 3160-5 (August 1999)		UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT			FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000 5. Lease Serial No.		
	0	SUNDRY	NOTICES AND REP	ELLS /	NMSF078828A	teri esta atta en e		
	Do not use this form for proposals to drill or to re- abandoned well. Use form 3160-3 (APD) for such pi				-enter an proposals.	6. If Indian, Allottee or Trib EASTERN NAVAJO		
=		SUBMIT IN TRIF	PLICATE - Other instru	uctions on rev	erse side.	7. If Unit or CA/Agreement NMNM78391C	Den al de la constant	
. •	1. Type of Well O Oil Well Sa Gas Well O Other				· · · · · · · · · · · · · · · · · · ·	8. Well Name and No. GCU 174		
	2. Name of Operat		Contact:	CHERRY HL E-Mail: hlavac		9. API Well No. 30-045-07165-00-S	1	
	3a. Address P. O. BOX 30 HOUSTON,			3b. Phone No Ph: 281.36 Fx: 281.366		10. Field and Pool, or Expl BASIN ¹ DAKOTA	oratory	
-	4. Location of Wel	1 (Footage, Sec., T	, R., M., or Survey Descript	ion)		11. County or Parish, and S	tate	
alina Mari		R12W NESW 28 at, 108.11900 W	510FSL 1850FWL Lon		n an an an an Arabana An Arabana An Arabana	SAN JUAN COUNT	Y, NM	
			ROPRIATE BOX(ES)	TO INDICATE	NATURE OF NOTICE, R	EPORT, OR OTHER D	ATA	
	TYPE OF SU	JBMISSION			TYPE OF ACTION	·		
	□ Notice of Ir		□ Acidize □ Alter Casing		pen Produc cture Treat Reclam		Water Shut-Off Well Integrity	
	Subsequent		Casing Repair		v Construction		Other nutIn Notice	
	G Final Aban	ionment Notice	Change Plans			rarity Abandon		
	12 Describe Propo	ed or Completed On	· · ·	_	g Back Water I Water I I Water I		te duration thereof	
	If the proposal i Attach the Bond following comp testing has been	s to deepen directions under which the work letion of the involved	ally or recomplete horizontal rk will be performed or provious operations. If the operation and onment Notices shall be	ly, give subsurface ide the Bond No. c results in a multip	locations and measured and true v in file with BLM/BIA. Required so le completion or recompletion in a requirements, including reclamation	ertical depths of all pertinent r absequent reports shall be filed new interval, a Form 3160-4 s	narkers and zones. within 30 days hall be filed once	
· • •	Please refere	ence demand lett	er dated 1/28/03. T&A'd	d 4/4/02.		20 20 21 21	and the second	
: 	Paso's 6B la preference w As NAPI righ	teral (200 psi+). I ould be to re-rou t-of-way approva	Due to the well's proxin te the flowline to 6B-13	nity to El Paso's rather than se ation this wellbo	er, the well is connected to I s 6B-13 lateral (30 psi), t a large wellhead compress ore is proposed to be used a	or S MAD	2-3-H-5-6-7	
Andrea State St State State State State State Stat State State Stat	changes.			•	04) and will discuss the line	Dr. jon	8	
		Shur-in	Until 12/31	104		91 SI PL EL		
	14. I hereby certify	that the foregoing is	true and correct. Electronic Submission For BP AMERI	n #28315 verifie ICA PRODUCTIO	by the BLM Well Information N CO, sent to the Farmingto EVE MASON on 02/26/2004 (0	n System n		
· ·	Name (Printed/	Con Typed) CHERRY		rocessing by ST	EVE MASON on 02/26/2004 (0 Title AUTHORIZED REI		an tha an	
	Signature	(Electronic S	Submission)		Date 02/26/2004			
		·	THIS SPACE	FOR FEDER	AL OR STATE OFFICE U	SE		
	Approved By	CCEPT	ED		STEPHEN MASON TitlePETROLEUM ENGIN	EER	Date 02/26/2004	
	certify that the applic	ant holds legal or equ	d. Approval of this notice d uitable title to those rights in act operations thereon.	loes not warrant or the subject lease	Office Farmington			
	Title 18 U.S.C. Secti States any false, fig	on 1001 and Title 43 titious or fraudulent	U.S.C. Section 1212, make statements or representations	it a crime for any p s as to any matter v	erson knowingly and willfully to r vithin its jurisdiction.	nake to any department or ager	ncy of the United	
		** BLM REV	ISED ** BLM REVIS	ED ** BLM R	EVISED ** BLM REVISEI	O ** BLM REVISED **	•	

NMOCD

1

,

i