BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 2069 Order No. R-1800

APPLICATION OF BENSON-MONTIN-GREER DRILLING CORPORATION FOR THE CREATION OF A NEW GALLUP OIL POOL IN SAN JUAN COUNTY, NEW MEXICO, AND FOR THE PROMULGATION OF TEMPORARY SPECIAL RULES AND REGULATIONS IN CONNECTION THEREWITH.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 14, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 3rd day of October, 1960, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Benson-Montin-Greer Drilling Corporation, seeks an order creating a new oil pool for Gallup production consisting of Section 17, Township 28 North, Range 13 West, NMPM, San Juan County, New Mexico.
- (3) That the applicant further proposes that temporary special rules and regulations be promulgated governing said pool, including a provision for 80-acre oil proration units and including a provision for transfer of allowables.
- (4) That the evidence available at this time indicates that the Gallup reservoir underlying said Section 17 may be efficiently and economically drained and developed on 80-acre proration units and that it may be uneconomical to drill wells in said pool on 40-acre proration units.
- (5) That during the one-year period in which this order will be in effect, the applicant should gather all available

-2-CASE No. 2069 Order No. R-1800

information relative to drainage and recoverable reserves in the subject pool, and thus the request for transfer of allowables should be approved.

(6) That this case should be heard again by the Commission at the regular monthly hearing in October, 1961, at which time the applicant should be prepared to prove by a preponderance of the evidence why the subject pool should not be developed on 40-acre proration units.

IT IS THEREFORE ORDERED:

- (1) That a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, be and the same is hereby created and designated as the Cha-Gallup Oil Pool, with the vertical limits being the Gallup formation and the horizontal limits being Section 17, Township 28 North, Range 13 West, NMPM, San Juan County, New Mexico.
- (2) That temporary special rules and regulations for the said Cha-Gallup Oil Pool be and the same are hereby promulgated as follows, effective November 1, 1960.

SPECIAL RULES AND REGULATIONS FOR THE CHA CHA-GALLUP OIL POOL

- RULE 1. Each well completed or recompleted in the Cha Cha-Gallup Oil Pool or in the Gallup formation within one mile of the Cha Cha-Gallup Oil Pool, and not nearer to nor within the limits of another designated Gallup oil pool, shall be spaced, drilled, operated, and prorated in accordance with the Special Rules and Regulations hereinafter set forth.
- RULE 2. Each well completed or recompleted in the Cha Cha-Gallup Oil Pool shall be located on a unit containing approximately 80 acres, which consists of any two contiguous quarter-quarter sections of a single governmental quarter section. For purposes of these Rules, a unit consisting of between 79 and 81 surface contiguous acres shall be considered a standard unit.
- RULE 3. Each well projected to or completed in the Cha-Gallup Oil Pool shall be located within 150 feet of the center of either quarter-quarter section in the 80-acre unit; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the 80-acre unit.
- RULE 4. For good cause shown, the Secretary-Director may grant an exception to Rule 2 without notice and hearing where an application has been filed in due form, and where the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the United States Public Lands Survey, or where

£

the following facts exist and the following provisions are complied with:

- (1) The non-standard unit is to consist of a single quarter-quarter section or lot.
- (2) The non-standard unit consists of not more than 81 acres.
- (3) The entire non-standard unit may reasonably be presumed to be productive of oil from said pool.
- (4) The applicant presents written consent in the form of waivers from all offset operators.
- (5) In lieu of Paragraph 4 of this Rule, the applicant may furnish proof of the fact that all of the offset operators were notified of his intent to form such non-standard unit. The Secretary-Director may approve the application if, after a period of 30 days, no such operator has entered an objection to the formation of the non-standard unit.
- RULE 5. The District Supervisor shall have authority to approve non-standard oil proration units without notice and hearing and without administrative approval by the Secretary-Director if such unit consists of two lots or tracts comprising less than 79 surface contiguous acres and the non-standard unit is necessitated by a variation in the United States Public Lands Survey.
- RULE 6. The allowable assigned to any non-standard proration unit shall bear the same ratio to a standard allowable in the Cha-Gallup Oil Pool as the acreage in the non-standard unit bears to 80 acres.
- RULE 7. An 80-acre proration unit (79 through 81 acres) in the Cha Cha-Gallup Oil Pool shall be assigned an 80-acre proportional factor of 2.33 for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from said wells in any proportion.

IT IS FURTHER ORDERED:

That operators who propose to dedicate 80 acres to a well in the Cha Cha-Gallup Oil Pool must file an amended Commission Form C-128 with the Aztec District Office of the Commission by October 15, 1960, in order that the well may be assigned an 80-acre allowable on the November proration schedule.

-4-CASE No. 2069 Order No. R-1800

IT IS FURTHER ORDERED:

That the applicant be and the same is hereby permitted to shut-in one of the wells presently completed in said pool and to transfer its allowable to any presently completed well or wells on the same basic lease which are producing from said pool. Provided, however, that such allowable transfer shall be limited to a period not to exceed one year.

IT IS FURTHER ORDERED:

That this case be reopened at the regular monthly hearing of the Commission in October, 1961, at which time the applicant shall appear and show cause why the Cha Cha-Gallup Oil Pool should not be developed on 40-acre proration units.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

SEAL

BEFORE THE CIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE No. 2069 Order No. R-1800-A

IN THE MATTER OF THE APPLICATION OF BENSON-MONTIN-GREER DRILLING CORPORATION FOR THE ESTABLISHMENT OF 80-ACRE OIL PRORATION UNITS IN THE CHA CHAGALLUP OIL POOL, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 18, 1961, at Roswell, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 23rd day of October, 1961, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the evidence presented indicates that the Cha Cha-Gallup Oil Pool in San Juan County, New Mexico, can be efficiently and economically drained and developed on 80-acre proration units.
- (3) That to require development of the subject pool on 40-acre proration units might cause the drilling of unnecessary wells.
- (4) That development of the subject pool on 80-acre proration units will not cause waste.
- (5) That the temporary special rules and regulations promulgated for the subject pool by Order No. R-1800, entered in Case No. 2069 on October 3, 1960, should be made permanent.

-2-CASE No. 2069 Order No. R-1800-A

IT IS THEREFORE ORDERED:

- (1) That the temporary special rules and regulations promulgated for the Cha Cha-Gallup Oil Pool by Order No. R-1800, entered in Case No. 2069 on October 3, 1960, are hereby made permanent.
- (2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

SEAL

(April 1952)			
			ĭ

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

Indian Ag	ency
Have,	a iribel
Allottee _	
f M-	14-20-603-220

SUNDRY NOTICES A	AND REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY S. GFOLOG CAL
NOTICE OF INTENTION TO ABANDON WELL	1. S. 1862 1863 1863 1863 1863 1863 1863 1863 1863
(INDICATE ABOVE BY CHECK MAR	RK NATURE OF REPORT, NOTICE, OR OTHER DATA)
Mevaje Tribal "O"	Paredagten, New Mexico August 25 19 60
Well No. 1 is located 460 ft fr	from [N] line and 350 ft. from [E] line of sec. 20
WCH 170.	inc did see inch
ME/A MI/A of Section 20 T-29-8	(Range) (Meridian)
(% Sec. and Sec. No.) (Twp.)	and the same of th
	aty or Subdivision) (State or Territory)
• •	
The elevation of the derrick floor above sea l	level isft.(To be reported later)
** ****** **	A II & OR MORE
	AILS OF WORK
(State names of and expected depths to objective sands; show a ing points, and all	zises, weights, and lengths of proposed casings; indicate mudding jobs, coment- ill other important proposed work)
He propose to drill the allow well t	to appresinately \$100° to test and develop
productive Callup sames. Stimulati	ion will be so indicated upon penetration of
Gallup pay. Motary tooks will be w 9126 Deith Canadh	med to total depth. Casing progrem as follows:
200 110-140 es	
6-1/29 51004 200 easter	6 percent gol cement with 100 ceases
y-4/2	and count on bottom.
Copies of location plate attached.	A copy of any curvey taken will be submitted
upon completion of mall.	COTH !
	OH HIVE
	/ KLULIY LL: /
	440.00.40%
I understand that this plan of work must receive approval	I in writing by the Goological Survey before op Alina 2nd be Historianie.
Company For institute Potentium Com	PowerLies \ Oil. CON. COM. /
Company Fon American Petroloum Cor	OIL CON. COM./
Address Po to Sem 480	DIST. 3
Address P. Sen 500	DIST. 3
	DIST. 3
Address Fo to Sem 580 Ferminghes, See Penice	By By States
Address P. Sen 500	ORIGINAL SIGNAL

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

	ran Al	erican Petroleu	m corpora	tion	Lease	Navajo T	ribal "G"		1.9 4
ll No cated	660	Unit LetterFeet From	A Sect	ion 20	350	Townsh	ip 29 North	Range 14 East	
	San Ju	ian G. L.	Elevation	_ nine,	330	Dedicated	Acreage	40	Line Acres
ne of Pi	roducin	g Formation_	Gallup	*			esignated Ge		NC1 65
		rator the only or							······································
Ye:	5 I	No		#To b	e repo	rted later			
		wer to question of							lidated
		itization agreem	ent or oth	erwise? Y	es	No	If answer	is "yes,"	
	-	Consolidation wer to question t	da 1	D 3 d = 4 = 3	3 + ha				-4 - 1 - 7 -
**	the ans	wer to question t	.wo 15 110,	Tipe at	.r the t	where and t	nerr respect	rve incere	212 FGTOM
		0				т	ond Doganin		
		Owner				1	and Descrip	Clon	
					-				· · · · · · · · · · · · · · · · · · ·
					-				
					-				
tion.	В								
							ì		
			1		ļI.	3	This is	to certif	y that th
		1	i		1	1/2/	•	ition in Se	
			J		įl –	O-331	4	.s true and	-
		•	- 1		1	का		est of my k	nowledge
		ŀ			11	i	and bel	ief.	
		1			<u></u>		Pan America	n Petrole	m Corn.
					Triba			(Operator	
				14-20) - 60 3 -2	2200	_		
		1			i		R. M. Bauer	r, Jr. Ku	Sauce.
		i			1		()	lepresenta	ti v e)
		i			ļ		P 100 F		17 16
		رم ک	20		1		Box 480, Fa		
		1 000	1. 20		10	E. C.	i d	Address	
		i			orls	WID !	This is		rathat the
		1]		Kry	MARRY!	well lo	Cartion Bro	Mathe
		i			AUT	29 1960		Sections	es blocke
		1	ĺ	1	AUG	ON. COM.		and a dot es	f ac 111
		1	- }		OIF C	SIGN 3			e or O nde
		1			X	IST. 3	my supe	ruision an	a supplied
			4					theo and	book to
		•			1		II .	t of the con	Filed e ar
		Ţ			1		belief.		
		ļ			1		Date Su	rveyed Aug	ust w, 1
		1			İ		Edina	VH En	(Shau!
		!			1		Ernest	V. Echohav	k
		ļ					B	red Land	
		1	1		i		. ·		

Fori (A)	n. 9-8 pril 19	81 b 52)	<u>.</u>
			I
<u> </u>	,		

LIMITED STATES

UNITE	:D 2	IAIE	.5
DEPARTMENT	OF	THE	INTERIOR
GEOLOG	ICAI	_ SUR	VEY

Indian Agency
Havajo Tribal
Allottee
14-29-403-2200

		GEOLO	GICAL SURVEY	Louso I	No. 24 20 20 3 20 3	
	`	•			•	
	CHAIDDY N	TOTICES A	ND DEDOI	RTS ON WI	FITC	
	SUNDRY N Hotine of Inten					_
		TANK TO BEAR	— II	ORT OF WATER SHUT-OF	1	7
1	NTENTION TO DRILL			ORT OF WATER SHUT-OF		
	NTENTION TO CHANGE FEA			PORT OF ALTERING CASI		
1	NTENTION TO REDRILL OR			ORT OF REDRILLING OR	(C) -	7.
	NTENTION TO SHOOT OR A			ORT OF ABANDONMENT.	REG	IIVE
	NTENTION TO PULL OR ALT	4	SUPPLEMENTARY		шш	
	NTENTION TO ABANDON WI	. 1			AUG	
					АОВ	1900
<u> </u>	(INDICATE)	ABOVE BY CHECK MARK	NATURE OF REPORT, N	OTICE, OR OTHER DATA)	U. S. GEOLO	GICAL SURVEY
Have to	Tribal "G"		Favois sten.	New Maries A	FAGILINGTON	RICAL SURVEY
					- Jy , 19	En mestica
	а	. 800	(N)		1	_
Well No	is local	ted 160 ft. fro	om line and	ft. from	line of sec	<u> </u>
ME/A ME	/4 of Section 2	O T-29-H	1-14-W	I.H.P.M.	CC	THA!
(34 Be	a, and Sec. No.)	(Twp.)	(Range)	(Meridian)	/RII	LINCK
Undesig	nated Gallup	in h		Ko	w Kexide 'LLUI	MATO /
	(Field)	(County	or Subdivision)	(State	or Territor) SEP1	45-
The elevati	ion of the derrick f	loor above sea le	velie ft	(To be report		1960
THE ELEVAL	ion of the deflick is			(70 on tobes	/ ONE CO	N. COM.
			ils of work		DIS	T. 3
(State names o	of and expected depths to e	bjective sands; show size ing points, and all	es, weights, and length ther important propo	us of proposed casings; inc sed work)	dicate mudding jobe, con	sent-
We prop	oce to drill th	Llow eveds a	to approximat	tely 5100' to	test and devel	.00
	ive Cellup some					
		tools will b	e used to tel	ial depth. Ca	sing program a	
fellows	1					
<u> </u>			THANKS.		•	
8	5/8º 200'	110-160 844		roulate		
5-	1/20 5100	200 seeks		gel coment wi	th 100 sacks	
			nest edim	it on botton.		
Conten	of location pla	ta sttaabad.	A serve of m	te australe taka	n 2411 ha ashes	44 0 -4
	mplotion of wel		4099 02 4	A served error		70 000
			•			
l understan	ed that this plan of work n	sust receive approval (s	writing by the Geolog	ical Survey before opera	tions may be commence	d.
Company.	Pan American	Petroleum Cos	poretien			
wiiipaity.	D 100				AVED BV	
Address	Box 480			ORIGINAL SI R. M. Ba	MAR IT	
		lana Maradian		K. M. Da	nei' 11.	
	Parmington, N	an 1627/60	В	у	·	
	Attn: L. O.	Speer. Jr.	1730 _1	Area Engin		
			Tit	e		

U. S. GOVERNMENT PRINTING OFFICE 18-84376-8

FORM C-128 Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

	SEE I	NSTRUCTION	S FOR COMPLE	TING THIS F	ORM ON	THE REVE	ERSE SIDE	
			SE	CTION A				
Operator	20.4		1	ase				Well No.
Pan America		Corporati	¢8		Trib	al "C"		1
Unit Letter	Section 20	Township	29 North	Range	lest	County S	an Juan	
Actual Footage Lo	feet from the	North	line and	350	feet	from the	East	line
Ground Level Elev	v. Producing	Formation	Po	ool				Dedicated Acreage:
*		Gallup		Undosi	mated	Callup		40 Acres
who has the rig another. (65- 2. If the answer t	the only owner is ght to drill into a 3-29 (e) NMSA 1 o question one is	nd to produce 1935 Comp.) s ''no,'' have t If answer is '	from any pool an the interests of a tyes," Type of	nd to appropria all the owners Consolidation	been co	production ei	ther for him	. ("Ouner" means the person self or for himself and
Owner	- 4200102 110 10	,					-+	1000
Owner				Land	Descript	ion	•	355 t 1960
							1	OII Y'N C'M.
		SECTI	ON B					CERTIFICATION
				avajo Tril 14-20-603	-2200	390 390	in SECTION Plete to the belief. A Roy M. Name Area E Position Pan Am Company	Bauer, Jr. Bauer Petroleum Corp. 30, 1960
lo & er	rm C-128 su eation from 350' FEL to op damage) 29-N, B-14-	bmitted to that orig one 60 ft or at 720	reflect of inally stated to the sout	ked at 66 h (to min:	o' FNI Lmise	į	shown on plotted from surveys me supervision and correct and belief Date Survented Registere and/or La Original	August 10, 1960 d Professional Engineer and Surveyor
			<u> </u>					V. Echehark
ò 330 660 1	990 1320 1650	1980 2310 2	640 2000	1500 K	00 4	500 0	Certificate	No. 1545

F	Form 9-331 b (April 1952)			
				R
1				i

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

India	n Agenc	y		
	wa je	Tri	al.	
Alloti	lee -			
		-38-	_	200

	GEOLOGICAL SURVEY	Lease No. 14-59-603-2260
SUNDRY NO	TICES AND REPORT	S ON WELLS
NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT: NOTICE OF INTENTION TO REDRILL OR REPAI NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CO	SUBSEQUENT REPORT SUBSEQUENT REPORT SUBSEQUENT REPORT SUBSEQUENT REPORT	
Well No. 1 is located Well No. 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		or other data) If the from E line of sec. 20 Meridian
Valoriganted Callup	Sen Jule	New Hunthes
(Field)	(County or Subdivision)	(State or Territory)
The elevation of the derrick floor	above sea level is ft.	be reported later.)
	DETAILS OF WORK	
(State names of and expected depths to objecting	ve sands; show sizes, weights, and lengths of p y points, and all other important proposed w	proposed casings; indicate mudding jobs, cement- ork)
	and containing all columns of pure down 20 tabing ut	n chlorido. Bid not circula th 75 cacks cumst. Receive casing with 400 pci for 30

1 understand	that this plan of work must receive approval i	n writing by the Geological Survey before operations may be commenced.
Company	Pen American Petroloma Co.	speration
Address		ORIGINAL SIGNED BY
	Permington, New Mexico	ByB. M. Bauer, Jr.
	Athas L. C. Speer, Jr.	Title Area Engineer

U. S. GOVERNMENT PRINTING OFFICE 16-8437b-8

Form G-110 Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Fon American Feet	eren celleterrer Fesse wards trreat .a.
Well No. 1 Unit Letter A S 10	T 290 R 149 Pool Undesignated Gallup
County San Juan Kind of Les	ase (State, Fed. or Patented) Federal
If well produces oil or condensate, give lo	ocation of tanks: Unit A S 20 T 298 R 148
Authorized Transporter of Oil or Condens	ate Mellood Corporation
Address Box 1702, Farmington, New Mari	lea .
	ved copy of this form is to be sent)
Authorized Transporter of Gas	
Address	Date Connected
	ved copy of this form is to be sent)
If Gas is not being sold, give reasons and	
Gas to be used on lease and vent	ieto
Reasons for Filing: (Please check proper b	
Change in Transporter of (Check One): Oi	il () Dry Gas () C'head () Condensate ()
Change in Ownership	1 1 Other
Remarks:	() Other (Give explanation below)
	and the control of th
Completed as flowing oil well the	adosignated Gallup Field September 21 Alex.
	SEP 26 1960
	OIL CON. COM.
The undersigned certifies that the Rules sometimes in the second that the Rules is a second to the second terms of the second	ad Regulations of the Oil Conservation Com-
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- September 1
Executed this the 23rd day of September 5	SEP 2 9 1960 ORIGINAL SIGNED BY
	G to the state of
	By Stratt
Approved19	Title Aros Clork
OIL CONSERVATION COMMISSION	Company Pan American Petroleum Corpores
Y_Original Signed Emery C. Arnold	Address Box 480
itle Supervisor Dist. 43	Farmington, New Mexico
	Attn: L. O. Sneer. Jr.

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (XXXX) 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.

			•	·	Paraington, New (Place)	Mexico	Septembe	
E ARE F	HEREBY R	EOUESTI	NG AN ALL	OWABLE FO	R A WELL KNOW!	N AS Para	merican Pe	(Date) Araleum
					, Well No1			
(Co	impany or O	perator)		(Lease)				•
Unit La	, Sec		, TAX	, R. 14W	NMPM., Unde	ortheres (errab	Ро
San	Juan		County, I	Date Spudded	9-5-60 Do	ite Drilling C	campleted 9	-14-60
	se indicate		Elevation_	5198 (01	Total Depth	4832	FBTD 47	96
D T	C B		Top Oil	Pay 1	Name of Fro	od. Form	Jup.	
		A X	PRODUCING	INTERVAL -				
			Perforation	Perforeted	Gallup with 6 s	hots per i	loot 4681-4	68 9
E	F G	H	Open Hole_	****	Depth Casing Show	. 4032	Depth Tubino	772
1			OIL WELL TI				· · · · · · · · · · · · · · · · · · ·	
L	K J	I			bbls.oil,	Balla Language	L.	Chak
1					re Treatment (after reco			
M	N O	P			obls, oil,nbl		· ·	~~
			LTOATH	OTT MATT		s water in	hrs,	n. Size
9		لــــــــــــــــــــــــــــــــــــــ	GAS WELL TI					
Section				od. Test:	MCF/Day; Ho	ours flowed	Shoke Siz	e
•	ing and Cem		rd Method of	Testing (pitot,	back pressure, etc.):			
Size	Feet	SAX	Test After	Acid or Fractu	re Treatment:		/Day; Hours flo	%P3
-5/ \$ *	205	200	Choke Size	Method	of Testing:			
-1/2"	A853	175	Acid or Fra	cture Treatment	(Give amounts of mater	ials used, su	th as acid, wat	er, civ. at
	-		sand): 25	,les galles	s edl and 30,000	pounds of	und (500 ge	llons II
-3/8*	4772		Casing Fress.	Tubing Press.	Date first new oil run to tanks	Septest	er 22, 196	٥
			-		Corporation			*
		<u> </u>	1	orter Kone				
marks . G	upleted	as flow			sted Gallup Fiel	4 September	r 23. 206	TI .
					barrels oil per			FIVE
	· · · · · · · · · · · · · · · · · · ·		······				/ !!!!	LIVID
I bossi	aif el			b is t	and complete to the b	ere of my kao	SEP	26 1966
	the second second		madon give		Pen American P		₩.	-
proved	.SEFZU.13	au		, 15	•	(Company or C		ST. 3
OI	L CONSE	RVATION	COMMISSI	ON	By: A Lamilton	an	Hunz	
					ant.	(Signatur	(e)	
. Ori	ginal Sig	ned Em	жу. С. Ат	1017	Title Area Cler			
_							regarding well	
.смир	u. riauf. L/iSt	<i></i>	••••••••••		Name Pan Ameri	ean Petro	Corpor	atlen
					Address Box 480	, Farming	on. Her Me	ories
						L. O. Spec		

	(April 1952)				
				R	
				-	
ľ					

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

lndian Ag	ency	
Lava	je Tribel	
Allottee .		
1 .	14-10-400	400

SUNDRY NO	OTICES AND R	EPORTS ON WEI	LS
OTICE OF INTENTION TO DRILL	SUBSEQ	UENT REPORT OF WATER SHUT-OFF	1
OTICE OF INTENTION TO CHANGE PLANS.		UENT REPORT OF SHOOTING OR ACID	
OTICE OF INTENTION TO TEST WATER SH	1 11	UENT REPORT OF ALTERING CASING	
OTICE OF INTENTION TO REDRILL OR RE	1 1)	UENT REPORT OF REDRILLING OR RE	PAIR
OTICE OF INTENTION TO PULL OR ALTER		MENTARY WELL HISTORY	605
OTICE OF INTENTION TO ABANDON WELL	1 11		331
(INDICATE ABO	OVE BY CHECK MARK NATURE OF R	EPORT, NOTICE, OR OTHER DATA)	
Marajo Tribal *0*	Prending	then, New Market Sep	anher 21 19 (
ell No. 1 is located	d	e and 199 ft. from E	ine of sec
BE/A BE/A of Section 2	ines D. 1-29-ii Brilder	panys. I NaMa Falla	
(M Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)	•
(Field)	(County or Subdivision	(State or 1	Carritory)
e elevation of the derrick floo	or above sea level is	elo (r (rea)	
e elevation of the deflica not	of above sea level is	man, i.e. quant	
	DETAILS OF V		
ate names of and expected depths to obje			te mudding jobe, com
ate names of and expected depths to obje		nd lengths of proposed casings; indicant proposed work) (14 A632° with 160 co	
Total depth 4832! - 5-1 count with 1-1/2 pound	ective sands; show sizes, weights, a ing points, and all other imports L/2° canding was sob to Tuf Plug per and	nd lengths of proposed casings; indicant proposed work) OA A632* with 160 co	stro 66 gnl s most comuni
Total depth 48321 - 5-1 census with 1-1/2 pound After weiting on commi	ective sands; show sizes, weights, a ing points, and all other imports 1/2° cacing was set to Tuf Plug per and 1, tested enging wi	nd lengths of proposed casings; indicant proposed work) (A 4432' with 160 cast followed by 75 cocks th 3669 pat for 30 min	uko 46 gal s mont comuni natos, which
Total depth 4832' - 5-1 count with 1-1/2 pound After weiting on count held with no indication	ective sands; show sizes, weights, a ing points, and all other imports 1/2° enging was set to Tuf Plug per and 1, tested enging with a of presence drop.	nd lengths of proposed casings; indicant proposed work) (A 4432' with 160 cast followed by 75 cocks th 3669 pat for 30 min	uko 46 gal s mont comuni natos, which
Total depth 48321 - 5-1 count with 1-1/2 pound After uniting on count	ective sands; show sizes, weights, a ing points, and all other imports 1/2° enging was set to Tuf Plug per and 1, tested enging with a of presence drop.	nd lengths of proposed casings; indicant proposed work) (A 4432' with 160 cast followed by 75 cocks th 3669 pat for 30 min	uko 46 gal s mont comuni natos, which
Total depth 4832' - 5-1 ognest with 1-1/2 pound After weiting on comest held with no indication	ective sands; show sizes, weights, a ing points, and all other imports 1/2° enging was set to Tuf Plug per and 1, tested enging with a of presence drop.	nd lengths of proposed casings; indicant proposed work) (A 4432' with 160 cast followed by 75 cocks th 3669 pat for 30 min	uko 46 gal s mont comuni natos, which
Total depth 4832' - 5-1 ognest with 1-1/2 pound After weiting on comest held with no indication	ective sands; show sizes, weights, a ing points, and all other imports 1/2° enging was set to Tuf Plug per and 1, tested enging with a of presence drop.	nd lengths of proposed casings; indicant proposed work) (A 4432' with 160 cast followed by 75 cocks th 3669 pat for 30 min	uko 46 gal s mont comuni natos, which
Total depth 4832' - 5-1 count with 1-1/2 pound After weiting on count held with no indication	ective sands; show sizes, weights, a ing points, and all other imports 1/2° earling was set to Tuf Plug per and 1, tested enging with a of presence drop.	nd lengths of proposed casings; indicant proposed work) (A 4432' with 160 cast followed by 75 cocks th 3669 pat for 30 min	uko 46 gal s mont comuni natos, which
Total depth 4832' - 5-1 count with 1-1/2 pound After weiting on count held with no indication	ective sands; show sizes, weights, a ing points, and all other imports 1/2° earling was set to Tuf Plug per and 1, tested enging with a of presence drop.	nd lengths of proposed casings, indicant proposed work) (A A632° with 160 cases followed by 75 cocks th 3600 pet for 30 min Relevant rig September 150 cocks that 160 cocks the 160 cocks the 160 cocks that 160 cocks the 160 cocks the 160 cocks that 160 cocks the 160 cocks that 160 cocks the 160 cocks th	the 66 gal mont common meteo, which bor 15, 1960.
Total depth 4832' - 5-1 ognest with 1-1/2 pound After weiting on comest held with no indication	ective sands; show sizes, weights, a ing points, and all other imports 1/2° earling was set to Tuf Plug per and 1, tested enging with a of presence drop.	nd lengths of proposed casings, indicant proposed work) (A A632° with 160 cases followed by 75 cocks th 3600 pet for 30 min Relevant rig September 150 cocks that 160 cocks the 160 cocks the 160 cocks that 160 cocks the 160 cocks the 160 cocks that 160 cocks the 160 cocks that 160 cocks the 160 cocks th	the 66 gal mont common meteo, which bor 15, 1960.
Total depth 4832' - 5-1 ognest with 1-1/2 pound After weiting on comest held with no indication	ective sands; show sizes, weights, a ing points, and all other imports 1/2° earling was set to Tuf Plug per and 1, tested enging with a of presence drop.	nd lengths of proposed casings; indicant proposed work) (A 4432' with 160 cast followed by 75 cocks th 3669 pat for 30 min	the 66 gal mont common meteo, which bor 15, 1960.
Total depth 4832' - 5-1 coment with 1-1/2 pound After weiging on commit held with no indication Propering for completion	ective sands; show sizes, weights, a ing points, and all other imports 1/2° canding was sot to Telf Plug per end 1, tected ending wit n of presence drop, on operations.	nd lengths of proposed casings indicant proposed work) A ASS? with 160 cases for 100 per to 100 pe	to 45 gal mont common motor, which her 15, 1960. 1960 COM.
After weiting on constitution indication Properties for constitution in indication Properties for constitution of work must be a second constitution of the second constitution of th	ective sands; show sizes, weights, a ing points, and all other imports 1/2° canding was sot to Telf Plug per end 1, tected ending wit n of presence drop, on operations.	nd lengths of proposed casings indicant proposed work) A ASS? with 160 cases for 100 per to 100 pe	to 45 gal mont common motor, which her 15, 1960. 1960 COM.
Total depth 4832 - 5-1 coment with 1-1/2 pound After weighing on coment held with no indication Propering for completion I understand that this plan of work must ompany	ective sands; show sizes, weights, a ling points, and all other imports in points was not in Tail Plug per and in Tail Plug per and in technic enging with a of presence drop, on operations.	nd lengths of proposed casings; indicant proposed work) OA A632° with 160 cases followed by 75 cocks in 1609 pet for 30 miles and rig September 18 September 19 SEP 23 OIL CON. OIST. ORIGINAL	s neet commenced a neet of gal commenced a neet of gal commenced a neet of gal commenced and gal comme
Total depth 40321 - 5-1 coment with 1-1/2 pound After weiting on coment held with no indication Propering for completion I understand that this plan of work must ompany	ective sands; show sizes, weights, a ling points, and all other imports in points was set to Tuf Plug per end in tested enging with a of presence drop, on operations,	nd lengths of proposed casings; indicant proposed work) OA A632° with 160 cases followed by 75 cocks in 1609 pet for 30 miles and rig September 18 September 19 SEP 23 OIL CON. OIST. ORIGINAL	the 46 gal mont common harbon, which her 15, 1960. 200. COM.

	(April 1952)				
				X	
1					

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian Agency	
Manage	Tribel
_	
Allottes	
Longo No.	40-403-2260

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS
DOME		$\boldsymbol{\alpha}$			لمسلملات ٧٧

SONDRI NOTICES A	IND REPORTS ON WELLS	同同
NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO REDRILL OR REPAIR WELL. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL.	SUBSEQUENT REPORT OF SHOOTING OR ACTORING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT	EL BIDVE MIXE MIXE

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Hoveje tysbel "to		- Telephone	of Han Marries	september 21,19	
Well No is located	d 720 ft. f	rom N line a	nd 399 ft. from	E line of sec.	
(14 Sec. and Sec. No.)	7-29-H	B-LA-W	H.R.P.M.		
(16 Bec. and Bec. No.)	(Twp.)	(Range)	(Meridian)		
Underlanated Gallup	San John		New	Nate	
(Pield)	(Coun	ty or Subdivision)		State or Territory)	

The elevation of the derrick floor above sea level is see ft.

DETAILS OF WORK

Plag Sink defet apple depths to shjective sands; show size, weights, and langths of proposed casings; indicate mudding jobs, comenting out protects and surved in pulling unit. Touted casing with 3000 pel for 30 minutes, which held with no indication of pressure drap. Her taking and displaced unter with oil. Spetted 500 gallons SDA. Run Games Ray correlation log. Perforated Salimp with six shots per foot Addi-Addy. Let said set on perforations 11 hours. Sund-ail fraction with 20,120 gallons ail and 30,000 pounts send. Breakform pressure 2000 pei. Treating pressure 2000-2130 pei. Average injection rate 45 berrols per minute. Enclosions shut in pressure 200 pei. S-adante shut in pressure 200 pei. 10-adante shut in pressure 200 pei. Landed 2° tubing at 4772°. Companily recovering load oil used during Salimp completion operations.

I understand that this plan of work must receive approval in writing by th	Geological Support before confidence of the decomposition
Company Pen American Putpeliera Corporetion	SEP23
Address	OIL COMMENT BY
Fernington, Nov Ibrain	R. MaBauer Jr.
Min L. O. Spone, Jr.	Area Englacer Title

U. S. GOVERNMENT PRINTING OFFICE 16-84876-8

(April	9-881 b 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian Agency									
	mjo	Syllia .							
**									
Allot	tee								
_		14-09-609-2200							

		
SUNDRY NOTICE	ES AND REPO	RTS ON WELLS
NOTICE OF INTENTION TO DRILL	SUBSECULEUT DE	PORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	1 1	PORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	(()	PORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	1 1	PORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		PORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	1 11	Y WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.		
(indicate above by Ch	ECK MARK NATURE OF REPORT, N	OTICE, OR OTHER DATA)
Secreta Selbal SSS	Fluidichte.	Han Handes September 2319
musje tribel "4"	(NI)	/T)
Well No. 1 is located 710	ft. from line and	ft. from line of sec.
HE/4 HE/4 of motion 20 T-6		H.N.P.N.
()4 Sec. and Sec. No.) (Twp.)	(Range)	(Meridian)
(Pield)	(County or Subdivision)	(State or Territory)
he elevation of the derrick floor above	e sea level isft	(ar)
	DETAILS OF WORK	
State names of and expected depths to objective sand	is; show sizes, weights, and lengt	hs of proposed casings; indicate mudding jobs, come
ing point	s, and all other important property	
As walks, has this. seemen		3, 1960 flowed 136 berrele of
SUPPRESENT TO A STATE OF THE ST	months 12.	
304 GEA #24W 734 #4 - emmer	torrd New .	
		acren m
		/RILIVEN\
		\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
		SEP 2 7 1960
		1
		OIL CON. COM.
		\ DIST. 3 /
I understand that this plan of work must receive	approval in writing by the Geolo	gical Survey before operations may be commenced.
Company Pon American Potrolon	m Gorporthian	
Company	in Gorporthian	Original rightd by
ompany	in Corporation	
ompany		R. M. Bauer, Jr.
Company Pen American Potential Address Sen ASS Fermington, Not Massic Attns: L. C. Speer, J.		

U. S. GOVERNMENT PRINTING OFFICE 16--8437b-8

U.S. LAND OFFICE MEETS TABLE

SERIAL NOWARE 14-29-69-200

LEARS OR PERRIT TO PROSPROT

ESTAD TIBAL "G"

UNITED STATES

DEPARTMENT OF THE INTERIOR OF THE STATES

GEOLOGICAL SURVEY

 		7										Ya care ey
			1	LC	G	OF	OI	1. (OR G	AS V	VEN	TON' NEW HEXICO THE TONI SHEVEA
LOCATE	WELL COF	RECTLY			_		٠.	\	· · ·	. 10	V	-
Company .p												
Lessor, or, T	W	orale.	إبدالز	13	• <u>:</u> -Y4	Fie	ding	erj,	sted Ga	11494	. Hey . I	exten
Well No												
Tocarion .	Tierre alle	September 1800	a, Lune ai ما مادادست	10 · 349	II.	1 or	B. Li	ine of		- 20	Elevi	tion 5210. (BDB
so fait an ead	he dates	mined for	obrall av	وماطمانه	moord	g	B	أجردوني	Section 4		OPENED.	av
2011		1.0	ರ್ಷ-೧೯೯	* 47)	on Carlo	œst	angin <mark>a</mark> as s	ئىندۇ تەس ئىز ئ	itle	R. Mari	Bouer, Jr.	رة المجسسة المستقد المامة المامة المامة
Date	MATE OF	this pas	Ping for 4	T (P.	tion d	the	well at	hov	e date.	31.5	72.3	15.15
Commenced	drilling.	<u> </u>	لتستأثث	MINE	1924		dishad	distri	nide : ZUM	graces ou		
1365 24	rg r (pi€g	200	OI	LOR	AS S	BAND	OR	ZON	λ€. ES	înț și	Tir.	
N. N. Thomas	G612 - 1	50 5 4 31 14 1	. 964.59 144.			ام چېږې او م		No.		: ,::''	_	
No. 1, Irom No. 2, from	reti	na(< "m	to 1	al Se	~	No	5. 1	000	gje ententing. Ptop			
No. 3, from		- 3 1 -	to	ভাটি ছে- সংক্র	MO.	No	. 6, fr	ر 013	- " " " " "	t	a 18:	6. 29.2
	ر بيان د د	•	- 1	MPÓRT	ANT	WAT	ÉŘ S	AND	77.7	* . 4-5-3;		
No. 1, from	- unione	TO KALE	. to	्या । इत्यादा च	ر والمحترار ا	No	3, fr	om	غديدالاني	. 150 55 U	10. 11	1 1 1 2 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1
No.29, front	i	1 3 St. 61	10	?* * :	1:4	∵ > ∜ ≬	, -C, 1	ÓÆΩ ≟≟	منساؤنات ومدده	و بندلات دوجودت	ر المستقد الم	13 (43.5)
		-			ace o	- [] r -	****				rated	
Size Wds cades per fe	not The	reads per Inch	Make	Amoun		and of st			1	Рголя—	7-	Purpose
3/87 22	.7 101	e telet	1 101	-ff-therp nd :95## fo: nelc	State	1. EG 6	pue :	nerg	r abata : Talent Gal Angerer	ide i se i Lipe i se i	4 C	4 01 01
-1/24 14		Timitee	231.0	P. 16. 4			416	100 0	15 5 131 5011	17 176	or sees	Oil String
-WA			7116	1081	OF 6	ar o	5 C +	- /^E	F¥'		1	encontrol st
			MUIDI	ING A	ND C	EME	UTINA	C PF	COPD		:==::::::::::::::::::::::::::::::::::::	<u> </u>
Stee	ore set	Number	r sacks of ex			ethod us			d statist	r—-	mount of r	
State Wi											Doubt of E	
9-5/84	217 (KD) 200) encks	*****	Ha	7.10pe	rton	1 pl	M.			
5-1/2° A	#32	175	anck a	ment.) Qua	1110	rton	2 pl	46			******************
TT	- Mala	امند		PLUG	_					South and		
Heaving plu Adapters—I						ugth e		**	1	Pepth set		
						NG R	ECOR	D				
Sise	Shell use	4	Explosive u	and	Qua	ntity	Date		Depth shot		Pepth clea	ped out

0.4. — 4.41						LS US						6. 4
Rotary tools Cable tools	s were us vere used	from	0	feet	to	483	} }					feet
						ATES						
Completed September	***************************************	CT Ti-T.	and or and	őd		Put	to pr	oducii	ug)#1	e fire	5 Dev (d) produced:
Callibe En Potential emulsion;	Ction	tor the D	irst 24 Do	urs was	Lavel	[``136 ^b	errela	of flu	id of whi	ch.	% was	oil;%
			<u> </u>			Gall	ona es		per 1,000		39.6	
	:	ps. bec. sc ps. bec. sc					5			IN.	~• €en -	
•		•	-		EMP:	LOYE	ES					w
Cotte									James			Driller Driller
	Poere					ON R	ECO	SD.	Bert 1	. Parr		, Dimei
PROH-		70~	7	OTAL PER	T				POBL	EATION		
Surface	•	575		575		341	free	sand	is & sha	les.		
575		700		125		Ple	tere	d C11	ffs een	de & el	halos.	
700) 1	1533		833		Lee	de s	balo.				
1533	1	32.3	,	1780		Mar		-	nds, sh	ales f	9067-	
3333	1	315	ŀ	1005				m 41.	-			
	-	_	'		Į							
4315		<i>677</i>		362	ļ		_		a sper	40 .		
4677	4	.692		15		Ga)	lup 1	P-W =	and.			
4692	4	432		140	l	Lon	er G	al lup	smds :	. shal	9 2.	
	1				}	(The	de U	POS I	log)			
	1		1		}							
			ĺ		j							

[OASS] [OASS]

U.S. Lina Onto a Page 19 1 Project Contract of the Contra

Municipation (1991) (American

leaved on France of Phospice Articles (PLOS) The UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A STATE OF THE STA	combiled literal Law and contain and transfer and institute
	The state of the s
TO STATE OF STREET STREET, SOME STREET	الاخوارون بالمساورين والمساور المتعدد والمساور و
"AS ILL GLY VAL 181 LES SINTER	of del bornets . Odel Ft. mannesses, and festing and
	Link butang bankat Linktho anthothe said tonon!!

To instruction of presented or present the property of presents of

bottline the first of the first enest a ding tota but white to better the best to be the

of the description of the presence to brow a complete charge of the presence in the state of participate of participate of the presence of the

Of the well. Please state in detail the dates of redrilling, togethe	HISTORY OF C	- े ₹%	1

GROUDS DWG WEREST	S SMA DESUGNA	; :	
GROUDS DRIVERS OF Long to book to the control of th	rainin ilm il assenza va ilini ilia. Ila	Park Songar	ri Bosen (1883)
or busing fraces. Chieff office boots in the	in the state of th	primer a seria	88 S4.
Will I I I I I I I I I I I I I I I I I I	D 17576	4 1 R T 1 1 1 1 1 1	r Hari
	İ		
	مداد خينه في رسيم	اما المالية	تسحمن سنت
ID ADAPTERS	l		
400 direction direction and direction .			
ه منتوان دو مداوا داستان از از دارا دارا داران داران داران داران داران داران داران داران داران داران داران داران			Adaptement
NO RECORD THE CONTRACT OF A CASE OF	11 COHE		
the commence with the commence of the commence			
and the second contraction of the second			
s used	1007		
.s Osen	ot terá		a doublement
\(\lambda_{\tilde{\gamma}} \) (eet, and from feet to) \(\lambda_{\tilde{\gamma}} \eta_{\tilde{\gamma}} \) \(\lambda_{\tilde{\gamma}}	(A) Isul	mod been	man foot side
	. f	•	(
hese war and the state of the s	1 6	e Chammisch	sa na religio
the see of the shared	gnsteet !	ction for the first	Setting
(75 porrect carried and the control of the	106C Dave	S TORREST AND	Estine!
3	a northbox 9/	/o water, and	, ionimiz
Gallons graodine per 1.000 cu. ft. of gas	j	, . 11. per 24 nou	HOW RES II
COYEES		sure, this, per sq. in	Неск рос
er'i]
Mesting and the second of the	wellin C	~>i'	3035
Jime . 1746 COOMH NO	TOURSE CO.	อ. คระเ	· · · ·
		 	
Engal (Tiese	THE PERT	- (PT	- 17417.5
		ļ	
্বান্ত ক্রিয়ার ক্রিয়ানে প্রায়েটিয়ান	579	5,65	-3"?2K"
tetures "liffs sands " thelias.	125	700	17.1
	1	1	
49 (\$76 € \$20)	540	35.1	SMT.
THE WAY A RESERVED A STREET OF THE PARTY OF	rect.	(2)	201
	1	1	1
jetso ecimin	1001	6162	1.0
Callet should there.	StE	$\nabla \psi Y$.	6.2
			1
And the Special Confliction	j of	Machine.	Sec.
issaint there and insert	6.1	: r =4	4
	!	1	1
(% ട്രജനം വേര്ട്	1	1	
	}	J]
	1		
	i	1	†
	1	1	:

NOITAM BOT

-0£

· KON

TOTAL PRET



U.S. LAND OFFICE MORALS TABLE

SERIAL NOWER 14-28-69-280

LEASE OF PERMIT TO PROSPROT

ENTRE TO TIBEL "G"

UNITED STATES

DEPARTMENT OF THE INTERIOR OF STATES

GEOLOGICAL SURVEY

ON THE SEASON SUSSEY

LOCATE W	ELL CORREC	TLY	L	OG	OF	OIL	OR GA	AS WE	MALCH, NEW MESS
Company Pa	n America	a Petr	oleun Corp	ersti	ÆAdd	ress J	look 480, Pa	raington,	Hen Maxies
Lessor or Tra		de Ést	hel ICI		Fiel	Page	impled Ca	latinie He	Hexteo
Well No.									levation 5210. (RIE
Pho union	mation give	a heres	ith is at come	plete: a	nd the	met zec	ord of the wel	and all was	done thereon
30 falk සහ එකකි ව යා සාමමන ම	be determine	ed from	ali available	record Siome	8. :	\$2.00 DO	uni ye. o Yak dinaban	RICHWAL SIGN	ED BY
Date	of the Land	i and	ರ್ಷ. • ಸ್ವ	· · · · · · · · · · · · · · · · · · ·	LY-6	15 5	Title	A Maria	
Commenced	idhog 🐔		OIL OR	1769	र्मेड क्रमा	ment feet of	arming	PEANON 14	Man att 49.
	estro -) 4 s ##*	Acres 6	(Deng	أوافظ والأ	, ∩	5- 6-6	100/01	
No. 2, from	J. C.		In the se	بىلىد	48	a, iron	Burgarana ≯ Rtraj — v	ىلىنى 50 سىلىس كالى	F 4.2
No. 3, from	TO YES	to	7 Real -	N.	No	6, from	·	to	(K) 6. 2802
2003* 52.0	₩	v., j.,	IMPOR	PANT	WAT	ER SA	riss (CP	্যান্ত্রীকার বিশ্ববিদ্যালয়	• •
No. 1, from			ा दश्याक्षण व					naja š‰ r≱	11.
No. 2. front	10\$ 57±	VBH CT	ાકો કર ે ાક્ષ્યું કર	ASIN	REC	ORD	ىسىۋىلىلىدىدۇدىد. دە دېدىلادى د		المائلة والأسار
Sise Weight	-	_	fake Amou	-	ind of ab	***********	and pulled from	Perforated	Purpose
Cashing per two		and Section	to 14.1 for water	r, state	्रात्य भ	note:		Prom. Te	o et organi
4 7 22	7. 9.19 (*	alice .	ave : dot ; leis	His Ta	of the w	677 1100	rie str. (in dett.	in catel of o	edrilling, together
5-1/2" 14	687	J-	Street OF A	OL 6	9	6 6 7 c	vee.		Oil Skring
	- (
	·	N	AUDDING A	ND C	EMEN	TING	RECORD		
Sist Whe	re set B	Number see	tks of cement	M	ethod us	rd	Mud gravity	Ameunt	of mud med
8-5/8- 2	17(KDB)	200 •	acks comes	H	110bu	rton 1	plug	••••	
9-1/2" All	32	175	oka gamunt	100	1 11ba	rton 2	plug	•••••	
T-4/2.						APTER			
Heaving plug							D	epth set	
Adapters—M	aterial				e NG RI	CORD			
etse .	Shell used	Exp	desire used	Qua	ntity	Date	Depth shot	Depth	distance out
				<u> </u>					
Datam tools	d 6		faa		LS USI		and from		da Bud
Cable tools we	ere used from	n	O fee	t to	4632	feet.	and from	feet	to feet
					ATES				
September 2	3, 1960,	Unit call	gnated	_	L	to prod	fluid of which	ptomber 2	v oil produced: 2 60
Completed September 2 Callabe Shell Potential 7 emulsion;	est Septe	and .	9, 1960.	Lowel	136	Parks o	Gravity, Be	 7	_
					Galle	one gase	dine per 1,000	39.	6
	i		, 1						
		**********	, Drille		LOYE				Driller
Cotte			, Drille:				James	Smith	, Driller
W. O.	Shereold	···	FOR	MAT	ON R	ECORD	Bert t	. Parrie	
LEOK~	70-		TOTAL PE	ET.			FORM	KOTTA	
			575		-	****	anda & sha	l==	
Sarisce	575								
575	700		125		į.		Cliffs own	se & shalo	6 ,
700	1533)	833		Let	is she	de.		
1533	331.3	3	1780		Hee	-verde	ende, sh	ales & coa	le.
3333	4315	3	1002		Man	005 sb	ale.		
4325	4677	,	362		Cal	lep 🐽	nds 4 shal	···	
4677	4692	•	15		Gal	lmp pa	y sand.		
4692	4832	!	140		Low	er Gal	lup sends (chalen.	
. • •									
	1				(Te	ps fro	a I log)		
		1							

(OVER)

Calbasona Satolia 1 - - Cult-G - ... наим ... их эх

-- K034

Акук он Сенции и Рабочког. Янис До ССДВАР ПОС UNITED STATES DEPAPTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

The terms and more of the second second being the contract meaning on deser Courses 30.00.

6965 with resignation, black quitting betreighneiger if he

Apprent Descript Manual Treatment of the Sold of the S 1,000 for 104 for the state of

OH ON COS SANDS ON ZONES OF LEADING unit. Tested
of registration and make in the contraction of the contract

money fing the stone COL dath, 1825, as see one gathers "SVI-2 - ISERA dress factor world."

The second of the sec

to 718°, 594 8-508° sealing at 718° 1918°

Transport of the present in province of the province of the province of the province of the present of the pres

boutenee to prace a comigeto platest of the well. Please state to the state of the CHOOLS DR. MERCH ON DESIGNOR. The second of th PLUGS AND NAPPERS

Local Depth set . Ishamid kulq yaired! Adopting Nichted SHOCK INC RECORD
Fractioned County Date Date than TOOLS USED Commission of the commission o DATES Overal terical cocian of a management of the companies of the cocian of Galions gasoline per 1,000 cu. ft. of gas If gas well, et. ft. per 24 hours floor pressure, ibs. per sq. in. EMPLOYEES rollinU eco. Errer FORMATION RECORD EDAN ITINA ാധിയെ ത്രേക രത്യാന 575 7.07 201725 defunes "liff's sands o thalles." 271 COT 47. 623 3771 ANABRETE PERCENT ABOUGH ESTEVENED 100 75 inter econy 2315 1001 Contain times tollier 74135 348 The service months. 11 1.50 instant theo outles seed 1,6 24 (% 1 - # - - ayo7 -

NOLLYWEGA

LUMBER OF COPIES RECEIV								E0.54	- 120
OISTRIBUTIO		NEW ME	EXICO OII	. CONSERVA	TION C	DMMISSIO	N	FORM Revised	C_128 5/1/57
LE		WELL LOCA	TION AN	D ACREAG	F DENI	CATION	PLAT		
ND OFFICE OIL				•					
ANSPORTER GAS		SEE INSTRUCTIO	ONS FOR CO	APLETING THIS	FORM ON	THE REVE	RSE SIDE	•	
GRATION OFFICE									
			SECTI				 -		
perator			Lease	JN A			T W	ll No.	
-	ican Petrole	um Corporation		Navajo Tri	bal "G"		"	1	
nit Letter	Section	Township	Ran		County				
A	20	29 No		14 West		San Juan			
ctual Footage L	ocation of Well:				<u> </u>				
720	feet from the	North line	and	350 feet	from the	East	line		
round Level Ele	v. Producing F	ormation	Pool				Dedicate	d Acreage:	
51,98		Gallup	C	ha Cha Gall	u p		8	30	Acres
		If answer is ''yes,'' T							
	to question two is	"no," list all the own				:	NO	V29 148	
	to question two is			respective inter		1	NO	V29 146	
Owner	to question two is	"no," list all the own		respective inter		-]	CERTIF	V29 196	<u>.</u>
	to question two is			respective inter		I hereby in SECTI plete to the belief. Name	certify the ON A abo	at the information we is true as imp knowledge (C)	ad com
	to question two is	SECTION B		tespective inter	82. 82.	I hereby in SECTI plete to the belief.	certify the ON A abo	at the information we is true as imp knowledge (C)	ad com
	to question two is	SECTION B	jo Triba	Land Descripti	82. 82.	I hereby in SECTI plete to the belief. Name R. M. Position	certify the ON A about the best of Care Bauer,	at the inform ve is true as my knowled COT Do	ad com
	to question two is	SECTION B	ners and their	Land Descripti	82. 82.	I hereby in SECTI plete to the belief. Name R. M.	certify the ON A about the best of Care Bauer,	at the inform ve is true as my knowled COT Do	ad com
	to question two is	SECTION B	jo Triba	Land Descripti	82. 82.	I hereby in SECTI plete to the belief. Name R. M. Position Area E Company	certify the ON A about the best of the Bauer, and t	at the inform ve is true as my knowled COT Do	nd com
	to question two is	SECTION B	jo Triba	Land Descripti	82. 82.	I hereby in SECTI plete to the belief. Name R. M. Position Area E Company	certify the ON A about the best of the Bauer, and t	at the inform ve is true as my knowles COT Ju. Jr.	nd com
	o question two is	SECTION B	jo Triba	Land Descripti	82. 82.	I hereby in SECTIon plete to the belief. Name R. M. Position Area E Company Pan Am	Certify the ON A about the best of the Bauer, angines	the information ve is true as my knowled of the last true as t	nd com
NOTE: Por		Nava	jo Tribal	Land Descripti	22 x 350	I hereby in SECTIon plete to the belief. Name R. M. Position Area E Company Pan Am Date Novemb	Bauer. er 23.	Jr. Petrole 1960	nd com
NOTE: Por	rm C-128 file	Nava	jo Tribal	Land Descripti	22 x 350	I hereby in SECTI plete to the belief. Name R. M. Position Area E Company Pan Am Date Novemb	Bauer. Inginee erican certify that the plat if om field m	Jr. Petrole	nd com dge and

1000

500

1500

2000

330 660 990 1320 1650 1980 2310 2640

and correct to the best of my knowledge

August 10, 1960
Registered Professional Engineer

1545

and belief.

Date Surveyed

and/or Land Surveyor

Original /S/
Ernest V. Echohank
Certificate No.

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Form C-110 Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator PAN AMSRICAN PETROLEUM CO	REORATION Lease Navajo Tribal "G"
Well No. 1 Unit Letter A S 20 T29-	N R14-K Pool Cha Cha Gallup
County San Juan Kind of Lease (Si	ate, Fed. or Patented) Federal
If well produces oil or condensate, give location	of tanks; Unit H S 20 T29-H R 14-W
Authorized Transporter of Oil or Condensate	Four Corners Pipeline Company
Address Box 1588, Farmington, (Give address to which approved co	New Hexies
(Give address to which approved co	py of this form is to be sent)
Authorized Transporter of Gas	
(Give address to which approved co	Date Connected
(Give address to which approved co	py of this form is to be sent)
if Gas is not being soid, give reasons and also e	explain its present disposition:
Gas is being used on lease and vented.	
Reasons for Filing: (Please check proper box)	•
Change in Transporter of (Check One): Oil (X)	Dry Gas () C'head () Condensate ()
Change in Ownership () (Other()
Remarks:	(Give explanation below)
This is to report change in transporter from l Company upon completion of Four Corners Cha Ci January 12 or January 13, 1961.	ha gathering system on approximately
The undersigned certifies that the Rules and Remission have been complied with.	gulations of the Oil Condervision Com-
Executed this the 10th day of January 19	61
	By X. B. Zuner
Approved <u>JAN 11 1961</u> 19	TitleAdministrative Clark
OIL CONSERVATION COMMISSION	Companyan American Petroleum Corporation
By Original Signed Emery C. Arnald	Address Box 480, Farmington, New Maxico
Title Supervisor Dist. # 3	Attn: L. O. Speer, Jr.

OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

SEDIMENT OIL DESTRUCTION PERMIT

Operator Pan American Petroleum Corpora	hereby requests authority
to destroy the following described sedim	ment oil:
Name of lease Navajo Tribal "G" B	attory No. 1
Location of lease NE/4 of Section 20,	T-29-H, R-14-W
Type of sediment oil (Pit oil, tank bott	coms, etc.) Pit oil
Estimated gross volume, barrels 5 bar	rels
Reason why sediment oil cannot be salvag	ged: Pit oil consists of residue of treated oil
which is not merchantable.	
	Operator Pan American Petroleum Corporation Okacanate San i By E. R. TURNER Title Administrative Clerk Date January 25, 1961
Approved	JAN 2 B THE OIL COM

NUMBER OF C PIES RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-110

FILE / LAND OFFICE OIL	(Rev. 760)					
THANPOOTES CAS PROPATION OFFICE OPERATOR			· · · · · · · · · · · · · · · · · · ·		NATURAL GAS	
Company or Operator Pan A	merican Detrole	-		WITH TH	Lease Navajo Tribal "G	Well No.
Unit Letter A Section	Township 29-	N Ran	3e 14	_W	County San Juan	
Pool Che Cha Gellup		1			Kind of Lease (State, Fed, Fee)	
If well produces oil or give location of		Unit Letter	н	Section 20	Township Ran	u _{se}
Authorized transporter of oil	or condensate		Addre	ss (give ad	dress to which approved copy of this	form is to be sent)
Four Corners Pipeli	ile Company		E	ox 1 88	,Farmington, New Mexic	90
	Is Gas Ac	tually Conn			No	
Authorized transporter of casing h	ead gas K or dry gas	Date Con- nected	Addre	ss (give ad	dress to which approved copy of this	form is to be sent)
Knight Manufacturin	g and Supply Co	·•	ŀ	ox :425	5, Tulsa 16, Cklahoma	
If gas is not being sold, give reas	ons and also explain its	present disposi	rien:			
	REASO Transporter (check one		Cha	se check p nge in Owns st (explain l	ership	EPEILE
Oil .	Dry	Gas			- /K	LLLIVED
		L			SE	P11 1981
					$\int_{\mathbf{C}^{1}\Gamma}$	1/6/2. (27 M.) UIST, 3
Remarks						
		Knight 4	nusecti	uring a	nd Suply Sapany as a	utioried
transporter of casi	ngheau gas.					
The undersigned certifies that	the Rules and Regula	tions of the O	il Conserv	ation Com	mission have been complied with.	
Exec	uted this the 7th	_ day of _ Se	ptember	<u> </u>	, 19_ 61 .	
	VATION COMMISSION	I	Ву		ORIGINAL SIGNED BY	
Original Signed	Ву		Title		E. R. TURNER	
A. R. KENDRI	C K		Com		nistre iv Cl rk	
{	NGINEER DIST.	NO. 3			American Petroleum Cor	por tion
Date SEP 11 1901			Addr	Far	: 480 mington, New Mexico n: L. C. Speer, Jr.	

MUMBER OF C -1ES RECEI UISTRIBUTI BANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTOR GAS PRORATION OFFICE OPERATOR COMPANY OF OPERATOR	ON	CERTIFICATE OT TO TRAN	FORM C-110 (Rev. 7-60)			
,		Corporation			Navajo Tribal "G"	1
Unit Letter	Section T	ownship	Range		County	
A	20	29-N	<u> </u>	<u>l_W</u>	San Juan	
Pool Cha C	ha Gallup				Kind of Lease (State, Fed, Fee) Federal	
If well	produces oil or condens give location of tanks	sate Unit Let	ter H	Section 20	Township 29-N	Range
·	orter of oil I or cond	ensate			dress to which approved copy of	this form is to be sent)
Four Corn	ers Pipeline C	ompan y		Box 1588,	Farmington, New Men	ri.co
		Is Gas Actually (Connected?	Yes	. No	
Authorized transpo	orter of casing head gas	or dry gas Date		ddress (give ad	dress to which approved copy of	this form is to be sent)
Jalou Gas	Company			Box 5426,	Tulsa 16, Oklahema	
If gas is not being	sold, give reasons and	also explain its present di	sposition:			
Remarks	Change in Trans Oil Casing head	REASON(S) FOR		Change in Own Other (explain	ership	OV 6 1961 DIST. 3
Thi Supply C	ompany to Jalo	ou Gas Company.			rter from Knight Mar	
The undersigned					mission have been complied w	rith.
	Executed the	tis the <u>lat</u> day of		by	, 19_61. ORIGINAL SIGNED L. R. TURNER	By
Approved by	al Signed Emer	ry C. Arnold	1	litle A.T.		
Title	al Signed Dille		1	A dmin Company	istrative Clerk	
	or Dist. # 3				merican Petroleum Co	rporation
Date	// レREC. 非 25			Address How	480, Farmington, New	y Mexico
Nuv 6	1961			Attn	t L. O. Speer, Jr.	SALGO

NUV 6 1961

NUMBER OF . OPE	ES RECEIV	ED		Τ
C1	TRIBUTIO	ON T		1
SANTA FI			1	l
FILE			1	7
U.\$.G.5				1
LAND OFFICE				1
TRANSPORTER	OIL		1	1
HALMONGH	GAS		}	ĺ
PHORATION OFFI	3.0			1
DPERATOR				1

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

FORM C-110 (Rev. 7-60)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION

TO TRANSPORT OIL AND NATURAL GAS FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE Lease N.W. Cha Cha 'ress. Well No. 11-20 Company or Operator

Humble Oil & Refining Company Mintenance Project (014 / 1)Township Unit Letter Section Range 29N ЩW San Juan 20 Kind of Lease (State, Fed Fee) Pool Cha Cha Gallup Indian Township 29N Unit Letter Section If well produces oil or condensate 11W give location of tanks 20 H Address (give address to which approved copy of this form is to be sent) Authorized transporter of oil A or condensate P. O. Box 1588. Farmington. New Mexico Four Corners Pineline Cornany Is Gas Actually Connected? Yes X No Address (give address to which approved copy of this form is to be sent) Authorized transporter of casing head gas A or dry gas Date Con-Box 51:26, Tulsa, Oklahoma Jalou Gas Cornenv If gas is not being sold, give reasons and also explain its present disposition: MAR 27 1962 REASON(S) FOR FILING (please check proper box) Change in Ownership Other (explain below) Change in Transporter (check one) Mavajo Tribal G - Change Well Designation Casing head gas . Condensate . . has transferred operation of above well to muican Petroleus Coro..... Humble Oil & Refining Company as operator of the Northwest Cha Cha Pressure Maintenance Project. Remarks CHANGE OPERATOR NAME FROM HUMBLE OIL & REFINING COMPANY TO EXXON CORPORATION EFFECTIVE JANUARY 1, 1973 The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. March Executed this the 26th day of Ву OIL CONSERVATION COMMISSION (ORIGINAL) B. M. BRADLEY Approved by Granul Signed Empry C. Arnold District Production Superintendent Title Supervisor Disk # 3 Humble Oil & Rafiring Company Address Date Box 382, Durango, Colorado MAR 2 7 1904

Compactivio 5

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104

		FOR ALLOWABLE AND	Supersedes Old C-104 and C-110 Effective 1-1-65
27 7 28	AUTHORIZATION TO TRA	ANSPORT OIL AND NATURAL	GAS
01 1 OAS			
9	 		
710.0 DEF.CE 1	GAS		
Subarban P	ropane Corp.		
	onal Bldg.; San Antor	110, Texas 79701	
Reasons) for fining (Check proper &	. Change in Tru. sporter of:	Other (Please explain)	
inecum pretion integral in Own Integral 🛣	Cil Dry Go	~~ !	
calling of ownership give name	Exxon; Box 1600; Mi	=	
CTATUTE OF WELL AND			
proton police	Wei. No. Poo. Name, Including F	•	
hu Cha Cha Unit 2	0 41 Cha Cha Ga	illup State, Federa	or FeeFederal 14-20-603
unit Letter <u>A</u> ; 7	20 Feet From The N Lir	ne and 350 Feet From	The E
Line of Pertian 20 7	ownship 29N Range	14W , NMFM,	San Juan County
L. St. ACLOS OF TRANSPOR	TER OF OIL AND NATURAL GA	Address (Give address to which appro	ved copy of this form is to be sent)
Four Corners Pipe	line Corp.	Box 1588; Farmingt	on. New Mexico 87401
pare o. Authorized Transporter of C स्टूट	asinghead Gas at Dry Gas Ne	Address (Give address to which appro	ved copy of this form is to be sent)
in the contract of the section of the second	Unit Sec. Twp. Rge. G 21 29N 14W	Is gas actually connected? Wh	en
the special control of the second of the sec	with that from any other lease or pool,	give commingling order number:	
A signate Type of Complet	ion - (X)	New Well Workover Deepen	Plug Back Same Resty. Diff, Resty.
luste dipudit e d	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Levin and A.F. BEB, RT, GR, etc.,	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
of Lations	<u>_i</u>	<u> </u>	Depth Casing Shoe
	TUBING, CASING, AND	CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	·	1	
V TEST DATA AND REQUEST I	FOR ALLOWABLE (Test must be a able for this de	fter recovery of total volume of load oil opth or be for full 24 hours)	and must be equal to ar exceed top allow-
Late First New Car Sun To Tonks	Date of Teet	Producing Method (Flow, pump, gas li	(t, eta.)
Length 11 Test	Tubing Pressure	Cusing Pressure	Choke Size
Assaul From During Test	Oil-Bbie.	Water-Bble.	Gas - MCF
			W. 27 2
G.: 11.			Section 1997
a cd. Teet-MCF/D	Length of Test	Bble. Condensate/MMCF	Gravity of Condensate
Teaung Method (pitot, back pr.)	Tuping Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
VI. DELITIMOANS OF COMPLIAN	ice	OIL CONSERVA	ATION COMMISSION
e la serie de la compansión de la compan		APPROVED MAR	3 0 1973
Commission have been complied	regulations of the Oil Conservation with and that the information given best of my knowledge and belief.		by Emery C. Arnold
•	•		PRVISOR DIST #3
1. 1.11.11			compliance with RULE 1104.
(514)	Ben Kelley	well, this form must be accompa	vable for a newly drilled or despended nied by a tabulation of the deviation
Production Sup	rintendent	tests taken on the well in accordance All sections of this form mu	at be filled out completely for allow-
	iile) 30-73	able on new and recompleted we	elia. I. III., and VI for changes of owner,
		well name or number, or transport	en or other such change of condition.

O STRIBUTION

NEW MEXICO OIL CONSERVATION COMMISSION

•.	SERVICE / L		FOR ALLOWABLE Supersedes Old C-104 and C-1. AND CANSPORT OIL AND NATURAL GAS			
	Suburban Pr	opane Gas Corp.				
	2120 Alamo	National Bldg.; San A	Antonio, Texas 782	05		
	Roun his for thing to head or yes to there exists thereoperates	Change in Transporter of: On X Dry G)=== !			
	"I change of ownership give name	When a man are the same a second sec				
	and audress of previous namer			NAMES OF THE PERSON OF THE PER		
n.	DESCRIPTION OF WELL AND	lik + villaj trolitime, turodina f		a la Caraca (ac.)		
	NW Cha Cha Unit 2	0 41 Cha Cha Ga	LIup Distriction	erd' C Fee Federal 14-20-603		
		0 Feet From Tise N List wishing 29N Hange		San Juan County		
£1£	DESIGNATION OF TRANSPOR	RIER OF OIL AND NATURAL G	45			
		is in the equipment of the years of the years.		ton. N. M. 87401 proved copy of this form is to be sent)		
	Ties Digital les dans factuains a versant par distance	G 21 29N 14W		When		
w	If this production is commingled w COMPLETION DATA	ith that from any other lease or pool,				
	Designate Type of Complet	ion = (X)	New Well Workover Deepen	Plug Sack Same Res'v. Diff. Res'v.		
	Safe Spudden	Sate Compt. Heady to Frod.	Total Lepth	P.S.T.D.		
	STREET DE MEE ET DR. co.,		Top Cill Gas Cuy	Tubing Depth		
	Figure and Court	the recommendation of the second seco		Depth Casing Shoe		
	The second section of the second section of the second section of the second section of the second section of the second section secti		D CEMENTING RECORD			
	TOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT		
		, a gast antica, same a second communication of the second control				
y	TEST DATA AND REQUEST F	GRALLOWABLE Test must be a bie for this d	ifter recovery of total volume of load e epth or be for full 24 hours,	oil and must be equal to or exceed top allow-		
	The First New Cit. Fun To Tones	frote of feet	Producing Method (Flow, pump, gas	lift, etc.)		
	Lier in of Tem	Tubing Preseure	Cosing Pressure	RELLIVED		
	Actual A.on. Battry Teet	DI(-52.6.	Water - Bbie.	Gas-MCF OCT 2 1973		
	GAS WELL	<u> </u>	*	OIL COM. COM.		
	Ar out Fred. Test-MCT/L	Length of Test	Bbis. Condensate/MMCF	Gravier of Condensate		
	nating -zethos (pitol, back pr.)	Tabing Pressure (Shut-in)	Cosing Pressure (Shut-in)	Choke Size		
Vt.	CERTIFICATE OF COMPLIAN	CE	OIL CONSERV	ATION COMMISSION		
		regulations of the Oil Conservation	1	1973		
	Commission have been complied above is true and complete to the	with and dust the information given a best of my knowledge and belief.	By Original Signed by			
			TITLE SUPERVISOR DIS			
	1/1/ Sie	ature)	If this is a request for all	n compliance with NULE 1104. cwable for a newly drilled or deepened penied by a tabulation of the deviation cordance with NULE 111.		
	The state of the s	itle)		must be filled out completely for allow-		
	10-1-	-73		II. III, and VI for changes of owner, orten or other such change of condition.		

Form 9-331 (May 1963)

UNITED STATES

SUBMIT IN TRIPLICATE.

 16.	Check Appropriate Roy To Indicate Native of Native Parent	SAN JUAN NEW MEXICO
14.	PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	Sec. 20 - 29N - 14W	SEC. 20-29N-14W
	720' FNL & 350' FEL	SURVEY OR AREA
		CHA CHA GALLUP 11. 85C., T., B., M., OR BLK. AND
4 . ~	P. O. BOX 108 FARMINGTON NEW MEXICO 87401 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface:	10. FIELD AND POOL, OR WILDCAT
3.	SUBURBAN GAS PROPANE CORPORATION ADDRESS OF OPERATOR	9. WELL, NO. CHA CHA UNIT 20
2.	NAME OF OPERATOR	S. FARM OR LEASE NAME
	OIL CAS OTHER	N.W. CHA CHA UNIT
1.	(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	NA VA JO 7. UNIT AGREEMENT NAME
	SUNDRY NOTICES AND REPORTS ON WELLS	G. IF INDIAN, ALLOTTEE OR TRIBE NAME
	GEOLOGICAL SURVEY	14-20-603-2200-A
	DEPARTMENT OF THE INTERIOR verse side)	5. LEASE DESIGNATION AND SERIAL NO.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTIC	E OF INTENTION TO:	1	SUBSEQUENT RE	PORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING MULTIPLE COMPLETE	[]	WATER SHIT-OFF FRACTURE THEATMENT	REPAIRING WELL	
SHOOT OR ACREE	ABANOON*		SHOOTING OR ACIDIZING	ABANDON MENT*	
REPAIR WELL	CHANGE PLANS		(Other) (Note: Report results of mult Completion or Recompletion Re	tiple completion on Well port and Log form.)]

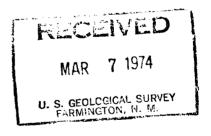
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Repair casing leak in 52" casing @ approximately 2450 ft. as follows:

Pull rods & tbg. Run csg. inspection survey set CIBP @ 4600 ft. Locate hole w/packer. Squeeze damaged pipe w/400 sacks cement. Drill out. Pressure test csg. to 800 psi. Drill bridge plug. Clean out well and return to production status.

Note: Csg. failure report has been submitted to the N.M.O.C.C.





18.	I hereby certify that the foregoing is true god correct			
	SIGNED TENDER	TITLE	Agent	DATE 3-1-74
	(This space for Federal or State office use)			
	APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE

Form 9-331 May 1963		UNITED STATES MENT OF THE INTER GEOLOGICAL SURVEY	SI'BMIT IN TRIPLICATE* (Other instructions on reverse side)	Form approve Budget Burea 5. LEASE DESIGNATION 14-20-603-2	u No. 42-R1424. AND SERIAL NO.
(Do not use this f	orm for prop	TICES AND REPORTS osals to drill or to deepen or plus CATION FOR PERMIT—" for such	g back to a different reservoir.	8. IF INDIAN, ALLOTTEE	OR TRIBE NAME
OII. AS WELL WELL	OTHER			7. CNIT AGREEMENT NA N. W. CHA C 8. FARM OR LEASE NAM	HA UNIT
SUBURBAN GA	S PROP	ANE CORPORATION		N. W. CHA C	HA UNIT 20
P. O. BOX 1 LOCATION OF WELL (Re See also space 17 below At surface	08 FA	RMINGTON NEW MRX clearly and in accordance with an	CICO_87401 ny State requirements.	10. FIELD AND POOL, OF	R WILDCAT
· -		350' FEL		11. SEC., T., R., M., OE E SURVEY OR AREA	LE. AND
Sec.	20 1	29N - 14W 15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	SEC. 20-29N	-14W 13. STATE
		5210 K.F	8	SAN JUAN	NEW MEXICO
16.	Check A	Appropriate Box To Indicate	Nature of Notice, Report, or C		
No	OTICE OF INT	INTION TO:	SUBSEQU	ENT REPORT OF:	
TEST WATER SHUT-OF	F	PULL OR ALTER CASING	WATER SHUT-OFF	ESPAIRING V	
FRACTURE TREAT		MVILIPLE COMPLETE ABANDON®	PRACTURE THEATMENT SHOOTING OR ACIDIZING	ALTERING C.	<u> </u>
SHOOT OR ACIDEZE		CHANGE PLANS	(Other) (Notr: Report results Completion or Recompl	of multiple completion etion Report and Log for	on Well
SHOOT OK ACIDIZE REPAIR WELL (Other)					
REPAIR WELL (Other) 17. DESCRIBE PROPOSED OR	COMPLETED of well is direct	resations (Clearly state all pertin tionally drilled, give subsurface lo	nent details, and give pertinent dates, ocations and measured and true vertice	depths for all marker	s and zones perti-

Pull rods & tbg. Ran csg. inspection survey. Indicated leak @ 2478'. Set CIBP @ 4200 ft. Ran packer & Confirmed leak @ 2478'. Pump in 400 sks. class "B" cement containing .6% Halad 9 & 2% Ca Clg. WOC 24 hrs. Drill cement & C.O. to BP. Test csg. to 800 psi, held okay. Drill CIBP & C-0 4762. Run tbg. & rods and return well to production status.

	OIL CON CONT. DIST. 3	MAR 7 1974 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
18. I hereby certify that the foregoing is true and con	TITLE Agen	t DATE 3-7-74	
(This space for Federal or State office use)			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE .	DATE	

UNITED STATES SUBMIT IN TRIBLE OF THE INTERIOR COffice instructions of the INTERIOR versus sides.

Form approved. Budget Bureau No. Budget Bureau No. 42 R1424.
5. LEASE DESIGNATION AND PERIAL NO.

14-20-603-2200-A G. IF INDIAN, ALIOTTEE OR TRIBE NAME

Navajo 7. I NIT AGREEMENT NAME

NU Cha Cha Unit 20

NW Cha Cha Unit

41-21

Cha Cha Gallup 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA

S. FARN OR LEASE NAME

GEOLOGICAL SURVEY SUNDRY NOTICES AND RÉPORTS ON WELLS

so this form for proposals to drill or to deepen or plug back to a different reservoir Rec APPLICATION FOR PERMIT 11 for such proposals.)

 $\mathbf{X} = \mathbf{X} = \mathbf{X} \times \mathbf{S}$ 0.031471 NAME OF OTERATOR

Suburban Propane Gas Corporation

P. O. Box 108, Farmington, New Nexico 87401

rowers over the second Report boration clearly and in accordance with any State requirements. See also space 17 below (A) surface.

720' FNL & 350' FEL Sec. 20-29N-14W

14 PH 101 St

OLSE WICHER SHITTOFF

to a contribut

Lo. KIEVATIONS (SLow whether DE, 91, GR, etc.)

5210 K.B.

Sec. 20-29N-14W 12. COUNTY OR PARISH; 13. STATE

San Juan

New Mexico

16

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

P. LEOR ALLES CASISC

MERCHANT COMPUTATI

SUBSEQUENT REPORT OF:

WATER SHITT OFF URNOUSE EREATMENT

REPAIRING WELL ALTERING CASING

(Nort), Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

If we can be considered the corrections of the varieties of the continual details, and the pertinent dates, including estimated date of starting any magnetic with II well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.

3-02-74 to 3-07-74: MIRUPU - Pull rods & tbg. Ran csg. inspection Bad place in pipe a 2478'. Set CIBP a 4232. Located hole in csg. w/RTTS tool @ 2478. Set cement retainer 0 2172 ft. Cement hole w/400 sk. containing 2% CaCl2, 4% gel & 0.6% Halad 9. Pressure to 1000 psi. Drill out cement. Pressure test to 840 psi for 20 min. Held constant. Drill out CIBP d c.o to PBTD @ 4796 ft. Run tbg., rods & pump. Return well to producing status.



RECLIVED e 1974 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.

18.	ı	hereby	certify	uhar	the	foregoing	12 mir	સમનો	Correct
								4	

Jack D. Cook

TITLE

Agent

5-0<u>2-74</u> DATE _

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE

21. 2.

DISTRIBUTION. 14812 FF NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWABLE Supersedes Old Cof104 and C-110 AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS MANSPLETEN C'S 12 OPERATOR / PROPATION OFFICE ENERGIO Suburban Propane Gas Corporation Rescussified filing of Arch proper box! San Antonio, Texas 78205 Hernor letter Oi لييا 1 : y :3 15 Change in Generating If change of ownership give name R DESCRIPTION OF WELL AND LEASE Finish mar Federal NW Cha Cha Unit 20 41 Cha Cha Gallup 14+20-683 visit even A 720 Feet From The N Line or 3 350 Feet Drie The E Line of the first 20 Township 29N Stange 14W Season San Juan County III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS [trace: A. Crised Transporter trade & crised subsection of the form is to be sent) 48.157 Place of the first form is to be sent) Plateau, Inc. 51.857 Giant Refinery P. O. Box 108. Farmington. NM 87401 Urit Ser. Twp. fige. Is is accordy connected? When If well produces on a liquids, a swiftwarten of tanks. G 21 29N 14W no If this production is commingled with that from any other lease or pool, give commingling order number: COMPLETION DATA Designate Type of Completion - (X) Liste Compl. Ready to Prof. Name of Producing Formation (1) of the Original Control of the Con Flaurtions DF, RAS R1. CR. etc., TUBING, CASING, AND CEMENTING RECORD CASING & TUBING SIZE

V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WEST. To a feet must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 28 hours? use sues Nee Julien T. Tarks Date of Test e reasuring atomes. Flow, pump, gas life etc., Let ph by Teet Coming Pressure Tuhing Pressure Cours Size Actual From Ling est

TONE STORE THE PLANE Gravity of Consensate Length of Test Bbls, Condensate/MMCF Choke Size Testing Methon punt, back pri-Tubing Pressure (Shut-in) Casing Pressure (Shut-in) OIL CONSERVATION COMMISSION

APPROVED

syOriginal big.ou i.

VI. CERTIFICATE OF COMPLIANCE

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

Michel Cort Jack D. Cook (Signature) Agent, Engineering & Prod. Service

11-19-74

TITLE SEPTEMBER MET This form is to be filed in compliance with RULE 1104.

If this is a request for allowable 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 ellow-able on new and recompleted wells.

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

DISTRIBUTION

	SANTAFE / FILE / U.S.G.S. LAND OFFICE TRANSPORTER DIL 2/	REQUEST	CONSERVATION COMMISSION FOR ALLOWABLE AND ANSPORT OIL AND NATURAL (Form C-104 Supersedes Old C-104 and C-11. Effective 1-1-65
I.	OPERATOR / PROMATION OFFICE Coperation Suburban Propaga	ne Ges Corn		
	Addres s			
	Reason(s) for libra . Tech proper box,	ional Bldg.; San Ant	Orier (Please explain)	
	New Wett Recom - :on Change - Dwnership	Change in Transporter of: Ct! X Dry Ga Castrighead Gas Cander		te: 3-1-75
	If change or ownership give name and address of previous owner			
(3 .	DESCRIPTION OF WELL AND 1	EASE		
	NW Cha Cha Unit 20	Vell No. Pool Name, Incliding F		lorFee Federal 44-20-60: 220
	Uniti fletter A :	220 Feet From The N Lin	e and350 Feet From 1	The <u>E</u>
	Line of Section 20 Town	nship 29N Range	14W , NMPM,	San Juan County
EE.	DESIGNATION OF TRANSPORT	ER OF OIL AND NATURAL GA		
	Four Corners Pipeline Thate of Authorized Transporter of Cast thate of Authorized Transporter of Cast	90%,Plateau-10%(sn	Address (Give address to which appro-	588. Farmington. NM
	If we; produces oil or siguide, give location of tanks.	Unit Sec. Twp. Pge. G 21 29N 14W	Is gas accordly connected? , Who	en.
ıv	If this production is commingled with COMPLETION DATA	that from any other lease or pool,	give commingling order number:	
•••	Designate Type of Completion	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.
	!	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	F HALL RT. GR. etc.,	Name of Freducing Formation.	Top Off/Cos Pay	Jubing Depth
			Que List. 3	Depth Casing Shoe
	HOLE SIZE	TUBING, CASING, AND	CEMENTING RECORD	SACKS CEMENT
		0.00.00 0.00.00		JACKS CEMENT
v	TEST DATA AND REQUEST FO	RALLOWARIE (Text must be a	feet recovery of total volume of load oil o	and must be equal to or exceed top allow-
٠.	OH, WELL		pth or be for full 24 hours) Producing Method (Flow, pump, gas life	
				Choke Size
		Tubing Pressure	Casing Pressure	
	Actual Prod, During Teet	Oil-Bble.	Water - Bbie.	Gae - MCF
	G48 BELL			
	As a Prog. Dest-VCT/D	Length of Test	Bbls, Contensure/MMCF	Gravity of Condensate
	Teering method (pitor, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Stut-10)	Choke Size
VI.	CERTIFICATE OF COMPLIANCE		OIL CONSERVA	TION COMMISSION FEB 2 4 1974
	I hereby certify that the rules and re- Commission have been complied with above as true and complete to the	th and that the information given	By Original Signed by E	mery C. Arnold
			TITLE	SUPERVISOR DIST. #3
	And Som	Jack D. Cook	This form is to be filed in o	=
	(Signati	ure)	If this is a request for allow well, this form must be accompan- tests taken on the well in accom-	able for a newly drilled or deepened nied by a tabulation of the deviation dance with RULE 111.
	Agen (Tule			st be filled out completely for allow-
	3-1- (Date		Fill out only Sections I. II	, III, and VI for changes of owner, er, or other such change of condition.
	10	,	-	

Fill out only Sections I, II, III, and 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.

OIL CONSERVATION DIVISION P. O. BOX 2088

TREE CONTROL OF STATEMENT IN SECURITY OF S

	SANT	LV 1211 1417	M MEXIC	O 87501			
U 1.G.E.							
TRANSPORTER COL	REQUEST FOR ALLOWABLE						
GPFRATUR UAR	AND AUTHORIZATION TO TRANSPORT DIE AND NATURAL GAS						
PROBATION OFFICE							
Suburban Propane Expl	oration Co., Inc	c.					
7.0. Box 17689 - San	Antonio, Texas	78217					
keason(s) for filing (Check proper bo			7	Other (Please			
Recompletion	Change in Transpo	orter of:		OPERATOR	R NAME CHA	ANGE ONLY. EFF.	10/1/80
Change in Ownership.	Casinghead Gas	Conde	751				
If change of ownership give name and address of previous owner	Suburban 1	sopan	gas	Corp			
DESCRIPTION OF WELL AND	LEASE	,	U				
Lesse Name	Well No. Pool No				Kind of Lease		14-20-603
NW Cha Cha Unit 20	41 (Cha Cha Ga	Hup		State, Federal	or Fee Federal	2200
Unit Letter A ;	720 Feet From The	N Lir	ne and	350	_ Feet From 7	rhe E	
Line of Section 20 To	ownship 29N	Range	7.4W	, ММРМ,		San Juan	County
DESIGNATION OF TRANSPOR				c dd:	o which see-	and name of the territory	
Name of Authorized Transporter of Of Plateau, Inc.	II 📆 or Condensati	• 📖				, N.E., Suite 2	
Hame of Authorized Transporter of Co	sainghead Gas or D	ory Gas [valendi	lergue f	o which approv	oed copy of this form is to	be sent)
	Unit Sec. Tw	vp. Rge.	le gas acto	ally connecte	d? Whe	'n	
If well produces oil or liquids, give location of tanks.		9N 14W	i.	No No	<u> </u>		
If this production is commingled w COMPLETION DATA	ith that from any other	lease or pool,	give commi	ngling order	number:		
Designate Type of Completi	on - (X)	Gas Well	New Well	Workover	Deepen	Plug Back Same Res	v. Diff. Res'v.
Date Spudded	Date Compl. Ready to 1	Prod.	Total Dept	<u></u>	<u> </u>	P.B.T.D.	<u> </u>
Elevations (DF 3, RT, GR, etc.)	Name of Producing For	matten	Top Oil/Go	s Pay		Tubing Depth	
Perforations			L			Depth Casing Shoe	
						<u> </u>	
HOLE SIZE	TUBING,	CASING, AND	CEMENT	NG RECOR		SACKS CEM	FNT
	 		 				
	<u> </u>		ļ				
TEST DATA AND REQUEST F	OR ALL OWABLE	(Test must be a) able for this de	iter recovery	of total volum	e of load oil a	ind must be equal to or es	iceed top allow-
DIL WELL Date First New Cli Bun To Tanks	Date of Test	able je tita de			pump, gas lift	i, eic.)	
	Tubing Pressure					-	
Length of 7 est	Tubing Pressure		Casing Pre	e e ure		Chok o Sing.	
Actual Pred. During Teet	Oil-Bhis.		Water - Bble			of the second	
GAS WELL			·		N 1	000	
Actual Irrod, Test-MCF/D	Length of Test		Bble. Cond	ensate/MMCF		Cravily of Colonage	200
Testing Method (pitol, back pr.)	Tubing Freeswe (Shut-	-in)	Caetrig Pre	eeure (Shut-	in)	Choke Size	
ERTIFICATE OF COMPLIAN	CE			OIL CC	NSERVATI	ION DIVISION	
hereby certify that the rules and t	regulations of the Oil (Conservation	APPROV	/ED 0(H 618	<u> </u>	9
ivision have been complied with	and that the informati	lon given	BY.	Original Sign	ed by FRANK	T. CHAVEZ	
•	, .		TITLE	SUF	ERVISOR DISTO	INT # 3	
			TITLE _	form to to	in filed in co	ompliance with AULF	1104
(Sign	1.6.	}	If th	le is a requi	ant for allowe	this for a newly drilled	or despensed
Vice President of Dri		ion	testa tak	on on the w	all in accord	ind by a tabulation of and a with RULE 111.	
(10	le)	I-W11	Ali e	sections of t new and nec	his force mus oughered scal	t be filled out completies.	ely for allow-
Setpember 30, 1980			Fift	out only to	otions I. II.	Iff, end VI for change	
,,,	,	j)	i Sept			be filed for each por	

ILE	REQUES	REQUEST FOR ALLOWABLE		
.5.6.5.	AUTHORIZATION TO TE	AND RANSPORT OIL AND NA	Effective 1-1-65	
AND OFFICE		WARD ON FORE AND NO	ATURAL GAS	
TRANSPORTER DIL GAS			1976	
OPERATOR				
PROBATION OFFICE				
Slayton Oil	Corp.			
Address			DL 227 COCC	
P. O. Box 15 Recson(s) for filing (Check proper	O Farmington, New Me	exico 87401 Other (Piease e	Ph 327-6066 *plain)	
: e= Well	Change in Transporter of:			
Change in Ownership X	OII Dry (Casinghead Gas Cond	ensate		
If change of ownership give name and address of previous owner	Suburban Propane Explorat	tion Co. Inc. 2120	Alamo National Bldg.	
			San Antonio, Texas 78205	
DESCRIPTION OF WELL AN	Weil No. Fooi Name, Including	Formation. K	ind of Lease NAV 14 Oberson	
NW Cha Cha Unit	Cha Cha Gall	up s	14 20-603 2200	
	720 Feel From The N L	ine and 350	Feet 7rom Tee F	
Line of Section 20	Township 29 N Range	14 W , NMPM,	San Juan Count	
DESIGNATION OF TRANSPO	RTER OF OIL AND NATURAL G	AS		
None of Authorized Transporter of	CI) X or Condensate	1	which approved copy of this form is to be sent)	
Plateau, Inc.	Casingnead Gas or Dry Gas	Address (Give address to	ton, New Mexico 87401 which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Fige.	Is gas actually connected:	Wher.	
	with that from any other lease or pool,		umber:	
COMPLETION DATA	Oil Well Gaz Well	New Well Workover	Deeper. Ping Back Same Res'v. Diff. Re	
Designate Type of Comple	Dote Compl. Ready to Prod.	Total Depth	F.B.T.D.	
	Data desimpli recept to produ	Tele. Dep		
Clevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Tor Cil/Gas Pay	Tubing Depth	
Feriorations	<u></u>	_1	Depth Casing Shoe	
	TUBING CASING AN	D CEMENTING RECORD		
HOLE SIZE	CASING & TURING SIZE	DEPTH SET	SACKS CEMENT	
		-	-	
TEST DATA AND DESIGN	COD ATTOUABLE (T			
TEST DATA AND REQUEST OIL WELL	able for this d	epsh or be for full 24 hours)	of load all and must be equal to an exceed top al	
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, p	oump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size	
Actual Prod. During Test	Oil-Bbls.	Water - Bbis.	Gas - MCF	
GAS WELL				
Actual Prod. Test-MCF/D	Length of Test	Bbls. Conder.sqts/MMCF	Gravity of Condensate	
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Cosing Pressure (Shut-is	Choke Size	
CERTIFICATE OF COMPLIAN	icr.	011 60	NSERVATION COMMISSION	
CERTIFICATE OF COMPETE	ICE.	II NO	V 2 1982	
	regulations of the Oil Conservation with and that the information given	APPROVED.	LADIES GHOISON	
	e best of my knowledge and belief.	By Original Signed by C	AC INCRECTOR DIST #2	
,		TITLE DEPUTY OIL & GA	AS INSPECTOR, DIST. #3	
P. D. 1.1.	kinham)	11	filed in compliance with RULE 1104.	
(Sign	Malwe)	well, this form must be	t for allowable for a newly drilled or deepen a accompanied by a tabulation of the deviat:	
blerk	ille)	All sections of thi	il in accordance with RULE 111. is form must be filled out completely for alls	
10/01/82		able on new and recom	npleted wells. tions I. II. III, and VI for changes of own	
	ale)	well name or number, o	r transporter, or other such change of condition	

HG. OF COPIES SECEIVED

DISTRIBUTION	NEW MEXICO OIL CO	ONSERVATION COMMISSION	From C. vo.
SANTA FE	REQUEST FOR ALLOWABLE Supersedes Old C-104 and C-1		
FILE	AND Effective 1-1-65		
U.S.G.S.	AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS		
LAND OFFICE	4		
IRANSPORTER GAS	4		
OPERATOR	†		
PROBATION OFFICE	1		
Operator Slowton (i) Con-	anatia-		
Slayton Oil Corp	oracion		
	rmington, N. Mex. 87499	1	
Reason(s) for filing (Check proper box		Other (Please explain)	
New Well	Change in Transporter of:		!
Recompletion	OII XX Dry Gai	• 🔲	
Change in Ownership	Casinghead Gas Conden	sale []	
If change of ownership give name			
and address of previous owner			
DESCRIPTION OF WELL AND	I.FASE		
Lease Name	Well No. Pool Name, Including Fo	ormation Kind of L	ease Navajo Lease No.
N.W. Cha Cha Unit 20	41 Cha Cha Gallu	State, Fe	deral or Fee 14-20-603- 2200
Location	_		
Unit Letter A ; 72	O Feet From The N Line	e and 350 Feet 71	rom TheE
Line of Section 20 To	wnship 29N Range	14W , NMPM, San	Juan county
2.00 07 201001 -0 10		THE IMPMI Jan	Juan County
	TER OF OIL AND NATURAL GA	S	
None of Authorized Transporter of Oil	Or Condensate	Address (Give address to which a	pproved copy of this form is to be sent)
Giant Refining Compa		P.O. Box 256, Farm	nington, N. Mex. pproved copy of this form is to be sent)
Name of Authorized Transporter of Ca	singhead Gas or Dry Gas	Address folive dadress to which a	pproved copy of this form is to be sent)
	Unit Sec. Twp. P.ge.	is gas actually connected?	When
If well produces oil or liquids, give location of tanks.	G 21 29N 14W	No	
If this production is commingled wi	th that from any other lease or pool,	give commingling order number:	1
COMPLETION DATA			
Designate Type of Completion	on - (X)	New Well Workover Deeper	Plug Back Same Resty. Diff. Resty.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Sale Spidded	Date Compil freday to From	losas Bapan	F.B.1.D.
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Cil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
NOCE 3.12	CHAING & FORMS SIZE	OEF (H ac)	SACKS CEMENT
	.,		1
		İ	
TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be a)	fter recovery of total volume of load pth or be for full 24 hours)	oil and must be equal to or exceed top allow-
Olf. WELL Date First New Oil Bun To Tanke	Date of Test	Producing Method (Flow, pump, go	or life, acc.)
	1		
Length of Teet	Tubing Pressure	Casing Pressure	Choke Size
		<u> </u>	À
Actual Fred, During Teet	Cil-Bble.	Water-Bble	Gan + MCF
	<u></u>	L	
GAS WELL		Oil nist.	3
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
		ĺ	
Teeting Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
	<u> </u>		
CERTIFICATE OF COMPLIAN	CE	OIL CONSER	RVATION COMMISSION
I hereby certify that the rules and regulations of the Oil Conservation Commission have been compiled with and that the information given		APPROVED	
		APPROVED	
above is true and complete to the best of my knowledge and belief.		BY Stand	
		TITLE SUPERVISOR DISTRICT 38 3	
$A \cup A \times A$			
Jack Staylon		This form is to be filed in compliance with RULE 1104. If this is a request for silowable for a newly drilled or despend	
(Signature)		well, this form must be accompanied by a tabulation of the deviation	
/ Production Superintendent		tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely for allow-	
May 31, 1984 (Title)		able on new and recompleted wells.	
(Date)		Fill out only Sections I. II. III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.	
! poses		Separate Forms C-104 must be filed for each pool in multiply	

rompleted wells.

Submit 5 Cornes Appropriate Distinct Office DISTRICT : P.O. Box 1980, Hobbs, NM 8824C

DISTRICT I: P.O Drawer DD, Anesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instruction

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III		Sam	a re. i	New M	ежьсо 87	504	-2088					
1000 Ruo Brazos Rd., Aztec, NIM 87410		EST FO							TION			
I. Operator	1	OTRAN	ISPO	RT OIL	AND N	AT	URAL G	AS	Weii A	UPI No.		
Mountain States Pet	roleum C	orp.			···					3004508	814200	
P. O. Box 1936	Roswell	, New M	1exic	o 882	01							
Kenson(s) for Filing (Check proper box)		O i- 7				Other	(Piease exp	زمنها				
Recompletion	Oil	Change in T	лапфога Эту Сал	# 01:								
Change in Operator		Gu 🗍 🤆	•	ite 🔲	`							
If change of operator give same and address of previous operator	Slay	ton Oi	l Cor	p. P0	Box 15	50,	Farmin	gto	n, Ne	w Mexic	o 87499	
IL DESCRIPTION OF WELL		SE					•					
NW Cha Cha Unit 20		Well No. (F			ng Formatic Gallup)D			Kend (of Lease Federal or Fe	Navajo L 14-20	eae: N o. 6032200
Location												
Unit Letter A	_ :72	20	ect From	n The	<u> </u>	ine s	and3	150	Fe	et From The	E	Line
Section 20 Townshi	D 2	29 N ,	lange	1	4 W	NM	PM.	Sa	n Jua	ท		County
III. DESIGNATION OF TRAN Name of Authorized Transporter of Oil		or Condens		NATU			address to w	vhich o	DO oved	copy of this !	form is so be a	ent)
Giant Refining Co.	Ω		_		1						AZ 8526	
Name of Authorized Transporter of Casin	ghead Gas		и Dту G	es 🗀	Address (C	Give o	eddress to w	rhich a	pproved	copy of this ;	form is so be s	ent)
If well produces oil or liquids, give location of tanks.	•		Г мр. [Rgc. 14W	is gas acti	-	connected?		When	?		
If this production is commingled with that							r		<u>. </u>			
IV. COMPLETION DATA		Oil Well	- G	ıs Well	Nam. Wa	et 1	Workover	l r	eepen	Buo Back	Same Res'v	Diff Resiv
Designate Type of Completion	- (X)	("	n well	i new we	21 1 	A OIKOACI	1	тоерел	i Ling Back	12 state Kes V	jun kesv
Date Spudded	Date Comp	l. Ready to F	rod.		Total Dep	th				P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Pr	oducing For	mation		Top Oil/G	as Pa	у			Tubing Dep	×th	
Perforsuous					<u> </u>				-	Depth Case	ng Shoe	
		UBING, C	'A SIN	G AND	CEMEN	TIN	G RECOI	PD.		<u> </u>		
HOLE SIZE		ING & TUE			Take to		EPTH SE				SACKS CEM	ENT
	i									<u> </u>		
	 											
					 					1		
V. TEST DATA AND REQUE					· ·					<u> </u>		· · · · · · · ·
OIL WELL (Test must be after to Date First New Oil Rus To Tank	Date of Tes		lood oil	and must			sceed top at nod (Flow, p				for full 24 hou	er.)
Length of Test	Tubing Pres	rant.			Cating Pro	بناهي			•	Oboke Size		- 40 - 55
Actual Prod. During Test	10il - Bbls.				Water - Bi	bls.				QL WICE	S 1 2 3 3 3 3 3 3 3 3 3 3	
	<u>i</u>				<u> </u>					W	* * * * * * * * * * * * * * * * * * *	
GAS WELL	17										k 2 (88)	
Actual Prod. Test - MCF/D	Length of T	es.			Bou Con	dentu	He/MMCF			OIL C.	Condensate	
Testing Method (pilot, back pr.)	Tubing Pres	saure (Shut-a	n)		Casing Pro	DEG.IT	(Shut-in)	- i		Choke Sus	47	
VL OPERATOR CERTIFIC	ATE OF	COMPL	IAN	Œ	Ĭ					• T 101:	D. # 25: 5	
I hereby certify that the rules and regul					!	O	IL CO	NSI	:HV	AHON	DIVISIO	אכ
Division have been complied with and as true and complete to the best of my			acove		po	40	A	~d		CED 2	2 1989	
	Ω	·			Da	ue /	Approve	3U _			A	,
Sully Wicke	skas	n			Ву				Bi	<u> ょ) </u>	Thomp	
Ruby Wickersham		Cler							SUPER	RVISION	DISTRIC	T#3
Framed Name Sept. 1, 1989		623 - 7	184		Tit	le_						
Deac		<u> </u>	nome No.		11							

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance 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.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Appropriate District Office DISTRICT I P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT III				
1000 Rio Brazos	Rd.,	Aztec,	NM	87410

	Santa	re, ive	MEXICO	6/304	-2000		
REQUEST	FOR	ALLOV	VABLE A	AND A	UTHO	RIZATIO)/

I.		O TRAN	SPORT OIL	AND NA	TURAL GA					_
Operator Sirgo Operating,	Inc.						API NO 7-04-5	- 081	4200	,
Address P.O. Box 3531		land, Te		72	915/685-			<u> </u>	7-1	1
Reason(s) for Filing (Check proper box)	TILC	tand, 10	-AdS / / / /		er (Please expla					ĺ
New Well		Change in To	unsporter of:	_				0777 1	1000	i i
Recompletion	Oil	_ ∐ №				EFFECT	TVE OCT	OBER 1,	1990	(
Change in Operator	Casinghead	Gra C	ondensate							_
If change of operator give name and address of previous operator Moun	tain St	ates Per	roleum Co	orp.	P.O. Box	k 1936	Farm	ington,	New Mexi	co
IL DESCRIPTION OF WELL	AND LEA	SE.							. 8	820
Lease Name	ALID DEL		ol Name, Includi	ing Formation		Kind	of Leave	T L	ease No.	1
NW Cha Cha Unit 2	0	41	Cha Cha C	Gallup_		State.	Federal or Fe	· 14-20	0-603-2	200
Location Unit LetterA	: 7a	0F	set From The 🔬	orth Lin	and 35		et From The	East	Line	
Section 20 Townshi	ip 29N	R	ange 14W	,N	MPM, Sa	n Juan			County	
TT - P.P.O. O. D. I. W. C. D.	10000000		4375 31477	D. T. G. C.						_
III. DESIGNATION OF TRAN Name of Authorized Transporter of Oil		or Condensat			e address to wh	ich annemus	com of this !	orm is to be se		1
Giant Refining Co.	\mathbf{X}			1	Box 256			ew Mexic	•	
Name of Authorized Transporter of Casin	ghead Gas	or or	Dry Gas		e address so wh					1
If well produces oil or liquids.	I this I	e la	l 8	In any activity		130				1
give location of tanks.	Unia	Sec. TN 2/ 129	wp. Rge. 9N 14W		y connectes?	When	. 7			
If this production is commingled with that				I NO	per:	- L				J
IV. COMPLETION DATA		•								-
Designate Type of Completion	-00	Oil Well	Gas Well	New Well	Workover	Deepen	Piu; Back	Same Res'v	Diff Res'v]
Date Spudded		. Ready to Pr	<u>.i.</u>	Total Depth	L	L.—	P.B T.D.	L		┨
							1			
Elevations (DF, RKB, RT, GR, etc.)	Name of Pro	oducing Form	ation	Top Oil/Gas	Pay	<u>.</u>	Tubing Dep	th		
Perforations							Depth Casin	ng Shoe]
	T	UBING, C	ASING AND	CEMENTI	NG RECOR	D_				1
HOLE SIZE	CAS	ING & TUBI	NG SIZE	ļ	DEPTH SET			SACKS CEM	ENT]
	<u> </u>			 			 			4
				 			 			┧
	 			 			┼──			1
V. TEST DATA AND REQUE	ST FOR A	LLOWAB	LE							J
OIL WELL (Test must be after t				be equal to or	exceed top allo	mable for thi	s dep h or be	for full 24 hou	rs.)	
Date First New Oil Run To Tank	Date of Tes	1		Producing	the Park	4 19 19	न्त]
Length of Test	Tubing Pres	sure		Casing Project	inc		Size			1
Actual Prod. During Test	Oil - Bbis.			Water - Bbis	<u>^1247</u>	<u> 1590 </u>	Gair MCF			} .
Annual Lines During 144	OH - Buis.									
GAS WELL										-
Actual Prod. Test - MCF/D	Length of T	est		Bbls. Conden	sate/MMCF		Gravity of C	ondensate	 -	1
									· · · · · · · · · · · · · · · · · · ·	
Testing Method (pitos, back pr.)	Tubing Pres	sure (Shut-in)	1	Casing Press	ire (Shut-io)		Chake Size			
VI. OPERATOR CERTIFIC	ATE OF	COMPL	IANCE							1
I hereby certify that the rules and regul		-			DIL CON	ISERV	ATION	DIVISIO	N	
Division have been complied with and	that the inform	nation given a				1	107 5	1990		
is true and complete to the best of my	EDOWNEDSE ED	s ocuer.		Date	Approve	d'		····		_
July And	Lees					_	. ~	1 /		
Signature	7			∥ By_		لنده	() S	non		-
Printed Name	Produc		chnician Me	Title		SUPER	VISOR D	ISTRICT	#3	
Nov. 1, 1990	915	/685=08	78	11116						-
Date		Telepho	one No.					_		

- INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance 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.
 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

DISTRICT II P.O. Drawer DD, Anesia, NM 88210

REQUEST FOR ALLOWABLE AND AUTHORIZATION

I.	TOT	RANSPO	ORT OIL	L AND NA	TURAL G	AS			
Operator						Well A	API No.		
Sirgo Operating,	Inc.					30-	<u>-045-08</u>	3142	200
Address D. Dow 3531 Mi	dland Toya	7970	2						-
P.O. Box 3531, Min Reason(s) for Filing (Check proper box)		7370		XX Ou	er (Please expl	ain)			
New Well	Chang	e in Transpo	mer of:	_					}
Recompletion	Oil	Dry Ga	_	C	hange we	11 numbe	ers.		
Change in Operator	Casinghead Gas	Conden	isate [_]		# 11/				
and address of previous operator	-cld	# 4	1	<u> </u>	# 211				
II. DESCRIPTION OF WELL	AND LEASE					I	adias	\	
Lease Name	Well ?	1		ing Formation			of Lease		tase No.
NW Cha Cha Unit ~/		l Cn	a Cha	Gallup		State,	Federal or Fee	μ4-20-	-603-220
Unit Letter	_:_720	Feet Fr	one The	<u> </u>	e and _ 35	50_ r	et From The	E	Line
Section 20 Townsh	nip 29N	Range	14W	, N	мрм,	San Ju	аті		County
III. DESIGNATION OF TRAI	NSPORTER OF	OIL AN	D NATI	RAL GAS	£)トレツ			
Name of Authorized Transporter of Oil		densate			e address so w	ich approved	cupy of this for	m is to be se	ni)
Giant Refining Co.							n. NM 874		
Name of Authorized Transporter of Casis	aghead Gas	or Dry	Gas 🗀	Address (Gir	e address so wi	hich approved	copy of this for	m is to be se	nd)
If well produces oil or liquids, give location of tanks.	Unit Sec.	Twp.	Rge.	is gas actual	y connected?	When	?		
If this production is commingled with that	from any other lease	or pool, giv	e comming	ling order num	ber:				
IV. COMPLETION DATA			· · · · · · · · · · · · · · · · · · ·	<u>,</u>					
Designate Type of Completion		i_	Gas Well	New Well	Workover	Deepen	Plug Back S	ame Res'v	Diff Res'v
Date Spudded	Date Compl. Read	y to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing	Formation		Top Oil/Gas	Pay		Tubing Depth		
Perforations				1			Depth Casing	Shoe	
				·_·			l		
HOLE SIZE		G, CASIN		CEMENTI	NG RECOR DEPTH SET	D		CKE CEM	500
HOLE SIZE	CASING	1001100	1121	 	DEF IN SET			CKS CEMI	IN I
				 			ļ		
V. TEST DATA AND REQUE	ST FOR ALLO	WABLE		l			1		
	recovery of total volu		il and must	be equal to or	exceed top allo	wable for this	tepih or be for	full 24 how	z.)
Date First New Oil Run To Tank	Date of Test			Producing M	sthod (Flow, pu	mp, gas lift, e	w.)		
Leagth of Test	Tubing Pressure					1	Choke Size		
Actual Prod. During Test	Oil - Bbls.			Waste	10117 47		Gas- MCF		
GAS WELL	J				MANUEL STATE	701 1015	1		
Actual Prod. Test - MCF/D	Length of Test			Bble. Co	WHAT !		Gravity of Cor	densate	
r	Tubing Pressure (S	hir in		Casing Press	Dist.	3	Chaba Elas		
Fesung Method (pitot, back pr.)	Toong Fressie (3			Cating Free	ire (Shiii-iii)		Choke Size		
VI. OPERATOR CERTIFIC	ATE OF COM	/PLIAN	CE		NI 001	0501	T:0110		
I hereby certify that the rules and regul				11	JIL CON	_	TION D	– . –	N
Division have been complied with and is true and complete to the best of my				3-4	A		IN 1 4 10	41	
\sim \sim	1			Date	Approved	J	-/		
Dinnes!	twate	\		_{D.} ,	•	المشط). Oho	{	
Signature Bonnie Atwater	Productio	n Tach	nicina	∥ By_		SUPERV	SOR DIST	RICT 4	3
Printed Name	rioductic	Title	urcrail	 Title					-
_ January 10, 1991	915/685						·		
Date	7	elephone No	D.	11					

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance 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.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410	BEOL	EST FO	R ALLOW	ABLE AN	דו וא חו	HOBI	7ATIO	d.		
ſ .				OIL AND I				`		
Operator Sirgo Operating,							We	II AI'I No. 30045 - (10 111	200
Address P.O. Box 3531, Mic		exas 7	9702						2514.	
Reason(s) for Filing (Check proper box)					Other (Pla	ease expl	ain)			
New Well		Change in T	nansporter of:		•	•	•			
Recompletion 🔲	Oil	r	Ory Gas			_		11 number	s.	
Change in Operator	Casinghead	Gas 📙 C	Condensate		01	LD # _	20±	14		
change of operator give name address of previous operator					 -					
. DESCRIPTION OF WELL	AND LEA	SE					I	ND (AN		
esse Name		Well No. P		luding Format				nd o' Lease te, Foderal or Fe		ease No. 0-6037
NW Cha Cha Unit			Cha Cha	a Gallup					114-2	0-003-
Unit LetterA	_:_ <i></i>	2 <u></u> p	eet From The		Line and	34	5/)_	Feet From The	E	Line
Section 2D Towns	nip 29N	R	Range 140		, NMPM,	s	an Jua	n		County
I. DESIGNATION OF TRA	NSPORTE						<u> </u>			
Varue of Authorized Transporter of Oil Giant Refining Co.	XX	or Condensa	"	l l				gton, NM		ent)
Vanue of Authorized Transporter of Casi	nghead Gas	<u> </u>	r Dry Gas					red copy of this f		rent)
· · · · · · · · · · · · · · · · · · ·	 ,-		,							·
well produces oil or liquids, we location of tanks.	Unit	Sec. T	Wp. R	ige. It gas ac	maily cons	ected?	w	en !		
this production is commingled with the V. COMPLETION DATA	t from any other	r lease or po	of, give comm	ungling order i	number:					
Designate Type of Completion	1 - (20)	Oil Well	Gas Wel	I New W	ell Wor	kover	Deeper	Plug Back	Same Res'v	Diff Res'v
ale Spudded		. Ready to P		Total De	pth		<u> </u>	P.B.T.D.	l	<u> </u>
				Top Oil/	las Dav					
evations (DF, RKB, RT, GR, etc.)	Name of Ph	oducing Form	nation	1.00 0.20	, ,			Tubing Dep	th .	
riorations				<u> </u>			~~~	Depth Casin	g Shoe	
	T	UBING, C	ASING AN	D CEMEN	TING R	ECOR	D			
HOLE SIZE	CAS	ING & TUB	ING SIZE	<u> </u>	DEP.	TH SET			SACKS CEM	IENT
THE THE AND DECLIE	CT COD A	I CONTAR	NE D	_1						
. TEST DATA AND REQUE IL WELL (Test must be after				rust be enual t	0 OF 48C44	d ton alla	muable for	this denth or he s	or full 24 hou	er i
ate First New Oil Run To Tank	Date of Test						mp, gas lif		<u></u>	
					- 670	20	611	155		
ength of Test	Tubing Pres	SUFE		Casing Pr		Ev	P 1	G Manager		
ctual Prod. During Test	Oil - Bbis.			Water - B	ы	FEB	1 1 19	91 Cas MCF		
AS WELL	1				Q	IL C	ON.	CNV	· - · · · · · · · · · · · · · · · · · ·	
ctual Prod. Test - MCF/D	Length of T	est		Bbls. Con	densate/M	MCF C	NST. 3	Gravity of C	ondensate	
sting Method (pitot, back pr.)	Tubing Pres	sure (Shut-in)	Casing Pr	essure (Sh	ut-in)		Choke Size		
I. OPERATOR CERTIFIC	ATE OF	COMPT	IANCE							·····
I hereby certify that the rules and regu					OIL	CON	SER	VATIONI	DIVISIO	N
Division have been complied with and	that the inform	nation given						VATION I FEB 1 1	1001	
is true and complete to the best of my	imowiedge and	belief.		∭ Da	ate App	orove	d			
Bammio (1	tunt	8)			•		3.	\sim \ll		
Signature	<u></u>			∙ ∥ Ву	·			RYISOR DI	- 8 	
Bonnie Atwater	Product	ion Te	chnicier	· 11			SUPE	1 7 1 5 CH DI	STRICT	# 3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

Printed Name

2-6-91 Date

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

Title.

2) All sections of this form must be filled out for allowable on new and recompleted wells.

915/685-0878 Telephone No.

Title

- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Form 3160-5	UNITED	STATES	SUBMIT IN TRIPLICATI	Y'I Evoient Annual	No. 1004-0135
(November 1983) (Formerly 9-331)	DEPARTMENT OF		(Other instructions on r verse side)	Expires August 5. LIASE DESIGNATION	AND SURLAL NO.
	BUREAU OF LAN			1.4-20-603	-2200A
CLU	NDRY NOTICES AN		WELLC	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
(Do not use the	IS form for proposals to drill or Use "APPLICATION FOR PI	to deepen or plug back ERMIT—" for such propos	to a different reservoir.	Navajo	
1.				7. UST AGREEMENT N.	
WELL XX WELL	OTHER			NW Cha Cha	
2. NAME OF OPERATOR	omotive Twe			8. FARM OR LEASE NA	M#
3. ADDRESS OF OPERAT	erating, Inc.	<u> </u>		9. WELL NO.	
	531, Midland, TX	79702		11	
4. LOCATION OF WELL	Report location clearly and in a	ccordance with any Stat	e requirements.*	10. ITELD AND POOL, O	R WILDCAT
See also space 17 be At surface	elow.)			Cha Cha Ga	
				11. 1/8C., T., R., M., OR	BLK. AND
Unit A,	720 FNL 350 FEL			SURVEY OR AREA	
				Sec 20 T29	
14. PERMIT NO.		NS (Show whether DF, RT,	GR, etc.)	12. COUNTY OR PARISE	18. STATE
30-045-081	4200 51	98' GR		Lea	NM
16.	Check Appropriate B	ox To Indicate Natu	re of Notice, Report, or	Other Data	
	NOTICE OF INTENTION TO:	l	SUBSI	PQUENT ESPORT OF:	
TEST WATER SHUT-	OFF PCLL OR ALTER	CASING	WATER SHUT-OFF	REPAIRING	
FRACTURE TREAT	MELTIPLE COM		FRACTURE TREATMENT	ALTERING C	
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	ABANDONME	NT.
REPAIR WELL	XX CHANGE PLANS		(Other)		
(Other)			(Note: Report result Completion or Recou	its of multiple completion apletion Ecport and Log fo	on Well rm.)
will be	t to your reques replaced and th up on November	e oil staine			
			C. D. C.	L .	RECEIVED BLM 92 OCT 19 8411.55
16. I hereby certify that	t the foregoing is true and corr				
SIGNED VICT	art Dudo / B	\mathcal{A} TITLE Vice	-President	DATE 10-1	4-92
(Mhia anna dan Rad	eral or State office use)				

*See Instructions on Reverse Side NMOCD

DATE _

TITLE .

APPROVED BY _______CONDITIONS OF APPROVAL, IF ANY:

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Anosia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

orm C-104 levised 1-1-89 se Instruction

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brizos Rd., Aziec, NM 87410

REQUEST FOR ALLOWARI F AND AUTHORIZATION

I.	nead	TO TRAN	ISPC	RT OI	L AND NA	TURAL G	AS			
Operator Mountain Ct	stoc Pos	ralaum	Corr	orati	lan			API No.	1/200	
Mountain St.	ates re	roreum	COL	orat.	LOII		11U	<u>-045-08</u>	14200	
Post Office	Box 19	36, Rost	we11,	New	Mexico.	88202-19	36			
Reason(s) for Filing (Check proper box) New Well		Change is T	'nagagan'	ar of:		et (Please expl	aun)			
Recompletion	Oil		Ory Gas		Effe	ctive Ju	ly 1, 1	993		
Change in Operator V		d Gas 🔲 (
If change of operator give name and address of previous operator	rgo Ope	rating,	Inc.	, Pos	st Office	Box 353	1, Midl	and, Te	xas. 7970	02
II. DESCRIPTION OF WELL	AND LE	ASE								
Lease Name		Well No. 1	Pool Ne	me, locke	ling Formation			of Lease Federal or Fe		-603-2200
NW Cha Cha Unit				ia_Cha	- Gallup	·			14-20	-003-2200
Unit LetterA	: 720		Feet Pro	m The	N Lie	350	P	est From The	E	Line
Section 20 Townsh	ip 29N	,	Cange_	14W	. N	м гм , Sa	n Juan			County
III. DESIGNATION OF TRAP Name of Authorized Transporter of Oil		or Condense		NATE		e address to w	hich approved	copy of this	form is to be se	IN)
Giant Refining Com	DXI pany				ſ		• • •		w Mexico	
Name of Authorized Transporter of Casis	ghead Gas		y Dry G	iaa 🗀					form is so be se	
If well produces oil or liquids,	Unit	Sec. 17	wp.	Rge	. is gas actual	y connected?	When	7		
give location of tanks.	لاعا		29N	14W	No		i			
If this production is commingled with that IV. COMPLETION DATA	from asy oth	er lease or po	iol, give	comming	ling order num	ber:				
TT. COMBELLION DATA		Oil Well	l G	s Well	New Well	Workover	Deepes	Plus Eack	Same Res'v	Diff Res'y
Designate Type of Completion		i	<u>i_</u>		<u>i. </u>	<u> </u>	i	<u> </u>	İ	
Date Spudded	Date Comp	i. Ready to P	TOOL		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Pr	oducing Form	nation		Top Oil/Ges	Pay		Tubing Dep	ch	
Perforations	<u> </u>				<u> </u>		-	Daniel Carri	a Chai	
								Depth Casis	of suce	
	Т	UBING, C	ASIN	G AND	CEMENTI	VG RECOR	D			
HOLE SIZE	CAS	ING & TUB	ING SIZ	ĽΕ	ļ	DEPTH SET		}	SACKS CEME	NT
	 							 		
V. TEST DATA AND REQUES	T FOR A	LLOWAB	LE		<u> </u>			L		
OIL WELL (Test must be after to				and must	be equal to or	exceed top allo	wable for this	depth of	or NI Ponde	THE SER PER PER
Date Firm New Oil Run To Tank	Date of Test				Producing Me	thod (Flow, pu	np, gas lift, e	(1)	医面层	
Length of Test	Tubing Pres	aure saus			Casing Pressu	ne		Choke Sizi	AUCT	1002
									AUG1 3	
Actual Prod. During Test	Oil - Bbls.				Water - Bbia.			CON- MCC	IL COI	V. DIV
GAS WELL	l				L				DIST	.3
Actual Prod. Test - MCF/D	Length of Te	al			Bols. Condens	■LE/MMCF		Gravity of C	On dep sale	
·							4,500			- ,
esung Method (pitot, back pr.)	Tubing Press	nue (2pmr-m)			Caring Pressur	(Shut-ia)	:	Choke Size		
I. OPERATOR CERTIFICA	TE OF (OMPLI	ANC	F						
I hereby certify that the rules and regular					0	IL CON	SERVA	TION E	DIVISIO	V
Division have been complied with and the is true and complete to the best of my to			bove					AUC 1 9	1002	
A CO	i) i.			J	Date	Approved		AUG 13	1333	
- Than Bur	Shu	<u>t </u>			D		7.		1	
Signatury Jindy BURK	hartse	cretary	,		Ву			<u> </u>	Carry	
Printed Name		Tiu	•		Title_		SUPER	VISOR D	ISTRICT	13
X = 10 - 73	ן נכטכו	23-7184 Telephon								

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

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.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.

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

District I PO Box 1964, Hobbs, NM 88341-1966 District II PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

State of New Mexico

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

Matrice III 000 Rio Brezon	Bd 144.	NOM 27410		Santa Fe	O BOX	2088 87504	-2088				_/	2 000/100
Visitrict IV				Santa Pe	s, tatat	01504	-2000				ME	NDED REPORT
O Box 2001, Sa	ula Fe, NM	17504-2045	EOD AI	TOWART	EAN	וז אַ רו	THOR!	7 A T	ION TO TR	ANSP	PRT	. ,
		EQUEST		se and Address	L AN	<u> </u>	1110.0			OGRI	Numb	#
					*				•	147	701	1
Mour	tain	States	Petro	leum Co	rp.					Resea fo	· File	Code
P. (). Box	c 3531 TX 797	702						Nev	OGR	ID N	Number
		17 /2				Pool Name			L			Paol Code
30 - 0 45-	PI Nember	,	Cha C	ha Gall			,					880
	perty Code		: Cha C	na Gall		perty Na				_	· w	/ell Namber
	8095	17451	NW Ch	a Cha U								11
II. 10 S	Surface	Location										
	Section	Towaship	Range	Lot.ids	Vest from	Us e	North/Sou			East/We		Consty
A	20	29N	14W		720		Nor	th ——	350	Ea	st :	San Juan
11	Sottom	Hole Lo	cation									
UL or lot ma,	Section	Towarklp	Range	Lot Ida	Feet free	the .	North/So	محلا خان	Foot from the	East/We	- Kar	Consty
				ليسيل					" C-129 Effective		4.0	
" Lee Code	ł	ing Method C	ode "Cas	Coasection Dete	"	-139 Perm	k Number	1	C-113 Fliedise	Uelle	(129 Expiration Date
N	·	P			ــــــــــــــــــــــــــــــــــــــ			ــــــــــــــــــــــــــــــــــــــ		1		
III. Oil a						u 70	<u>, </u>	H O/G	Τ	POD UI	STR L	· ·
"Trumpo OGRID			Transporter and Addre								meripti	
009018	G	iant R	efinin	g Co.	-)	8/5	187	0	Battery	E NW	Ch	a Cha Unit
009010	P	O Box	12999		(1)	<i>U</i> , ,						
	S	COTESO	ale AZ	65207	_							
							i			기달(<u> </u>	INEU
							1] [سا ک	
	•								į į	IN N	UG 1	4 1935
IV. Prod	uced W	ater								<u> </u>	<i>a</i>	70 D007
•	POD	- T				POD U	STR Local	os sod	Description	गाए	<u>G</u> @	00. DIV.
		L									DUE	T. 3
		tion Date										
- Sp	ud Date	Į.	* Ready D	ale l		" TO	- 1		"PBTD L.			Perforations
	" Hole Size		1 4		<u></u>							
·	1018 302	·	+	Casing & Tubing	308	+		Depth S	4		- Sec	to Coment
ļ	~		 			- 						
<u> </u>			-			- 						
 			 									
											_	
	Test D											
Date N	lew Oil	" Gas E	divery Date	" Total	Date		" Test Lee	ų th	" Toe. P	JERN14	1	" Cog. Pressure
			,	<u> </u>								
" Chok	s \$\is		" OU	* W	aler		e Cas		" AC) P	T	" Test Method
" (hemby east	6. sh. s sh											
MICH TOO STATE OF	n intermetric	a tines rpons	in representation (division have been picte to the best o	of my		OI	ו כח	NSERVAT	ו אט	TVIC	ION
knowledge and Signature:	ociiel.	. /				1					10	
	<u> </u>	<u>L. //</u>		50		Approve	a by:				דיבום	
Printed name:	M. A	Sirge	o, III			Title:		30	PERVISOF	וטוט ו	1 1101	"0
Title:	Agen	t				Approva	Dale:		AUG 1	A. 1001		
	ust 1	0. 199		15/685-								
"If this is a c	pente ol ob	erator fill la t	e OCRID au	aber and mame o	the previ	ous opers	ler					
	President	Operator Sign	-1111-									
	- 1-11045			.•		Printe	d Name			TIU	•	Date
												N N

AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

Certified Receipt P-987-892-173

June 18, 1996

Mountain States Petroleum Corporation Attn Paul Slayton PO Box 1936 Roswell NM 88202-1936

RE: Violations at the Northwest Cha Cha Unit Water Flood Facility and the adjacent production facility at G-21-29N-14W, San Juan County, New Mexico

Dear Mr. Slayton:

Mountain States Petroleum Corporation continues violating Oil Conservation Division rules and orders. Mountain States has failed to bring the injection and production facilities of the Northwest Cha Cha Unit into compliance with OCD rules and orders as outlined in certified letters dated 12/13/95 and 04/01/96 from this office. At the Northwest Cha Cha Unit Water Flood Facility, specifically, there has been no effort to remove water and oil from the existing overflow pit and failure to initiate closure of the pit.

Authority for production and injection activities associated with the wells listed below is canceled until satisfactory compliance activities are initiated:

30-045-25968, Northwest Cha Cha Unit #01, G-18-29N-14W 30-045-07877, Northwest Cha Cha Unit #46, E-26-29N-14W 30-045-08142, Northwest Cha Cha Unit #11, A-20-29N-14W 30-045-07837, Northwest Cha Cha Unit #50, K-27-29N-14W 30-045-08068, Northwest Cha Cha Unit #16, E-22-29N-14W 30-045-07774, Northwest Cha Cha Unit #56, O-25-29N-14W 30-045-08141, Northwest Cha Cha Unit #17, H-21-29N-14W 30-045-07756, Northwest Cha Cha Unit #57, M-25-29N-14W 30-045-25979, Northwest Cha Cha Unit #02, L-18-29N-14W 30-045-07779, Northwest Cha Cha Unit #58, O-26-29N-14W 30-045-25808, Northwest Cha Cha Unit #20, G-20-29N-14W 30-045-07772, Northwest Cha Cha Unit #59, M-26-29N-14W 30-045-07990, Northwest Cha Cha Unit #24, H-21-29N-14W 30-045-07686, Northwest Cha Cha Unit #66, G-36-29N-14W

Paul Slayton Mountain States Petroleum Corp Page 2 June 18, 1996

```
30-045-13104, Northwest Cha Cha Unit #30, O-22-29N-14W 30-045-07684, Northwest Cha Cha Unit #67, E-36-29N-14W 30-045-07932, Northwest Cha Cha Unit #35, C-28-29N-14W 30-045-07692, Northwest Cha Cha Unit #68, G-35-29N-14W 30-045-07924, Northwest Cha Cha Unit #36, A-28-29N-14W 30-045-08215, Northwest Cha Cha Unit #07, M-17-29N-14W 30-045-07920, Northwest Cha Cha Unit #39, A-27-29N-14W 30-045-07598, Northwest Cha Cha Unit #74, O-36-29N-14W 30-045-07864, Northwest Cha Cha Unit #43, G-25-29N-14W 30-045-07865, Northwest Cha Cha Unit #44, E-25-29N-14W 30-045-07596, Northwest Cha Cha Unit #76, O-35-29N-14W 30-045-07596, Northwest Cha Cha Unit #76, O-35-29N-14W
```

Further lack of activity to come into compliance may result in fines or other enforcement action.

Please feel free to contact me or Denny Foust if you have questions.

Sincerely,

Frank T. Chave District Supervisor

FTC\sh

cc: Well files
Operator file

Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5.	Lease Serial No.
	14-20-603-2200A

6	If Indian	Allone	or Tribe	Man

OLAVAN	NATION
--------	--------

SUBMIT IN TRIPLICATE - Other	7. If Unit or CA/Agreement, Name and/or No. NW CHA CHA UNIT		
1. Type of Well Q Oil Well Gas Well Other		8. Well Name and No.	
2. Name of Operator Much Process KENSON OPERATING COMPAN	NW CHA CHA UNIT 11 9. API Well No.		
3a. Address P O BOX 3531 MIDLAND TX 79702	3b. Phone No. (include area code) 915.685.0878	30-045-08142 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Des	•	CHA CHA GALLUP 11. County or Parish, State	
720' FNI & 350' FEL Sec. 2	20. T29N. R14W	SAN JUAN NEW MEXTCO	

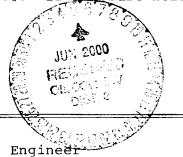
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION					
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	☐ Water Shut-Off ☐ Well Integrity ☐ Other			

- 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true 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 BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) (Move in approx. week of May 22, 2000)
 - 1. MI & RU pulling unit. POH w/pump, rods, and tubing.
 - Run gauge ring. RIH w/RBP, set 50' above top perf at 4600'. Test plug. Dump sand on plug.
 - RIH w/packer and tubing, check for leak between 1500-2900'. Run cement retainer and squeeze w/200-400 sacks cement. WCC 48 hrs. Drill out cement.

4. RIH w/packer and pressure test to 700#. Ιf pressure holds,

return well to production.



14. Thereby certify that the foregoing is true and correct Name (Printed/Typed) M. A. Birgo, VII	Title					
Signature A. Juigo 3	Date May 24, 2000					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						

THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by	Title	Date 6/1/00			
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, makes it a crime for any person knowingly and willfully to make to any department or agency of the 3 nited States any faise, fictitious fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

14-20-603-2200A 6. If Indian, Allottee or Tribe Name

FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996

	SUNDAY	NOMCES	AND KEP	ORIZON	AA CLT2
n'a	not use this	total for	proposals f	to delli or to	ro-onto

abandoned well. Use Form 3160-3 (APD) for such proposals.

NAVAJO NATION

7. If Unit or CA/Agreement, Name and/or No. NW CHA CHA UNIT

S	UBN	IIT	IN	TRIPLICAT	TE - Other :	Instructions	on	reverse	side-
٠,				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	4.0			15.00	3 3 1 1 L

Type of Well Oil Well Gas Well Other

Name of Operator KENSON OPERATING COMPANY, INC.

3a. Address P O BOX 3531 MIDLAND TX 79702

3b. Phone No. (include area code) 915.685.0878

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

720' FNL & 350' FEL Sec. 20 T29N, R14W

Well Name and No. NW CHA CHA UNIT 11

API Well No.

30-045-08142

10. Field and Pool, or Exploratory Area

CHA CHA GALLUP

11. County or Parish, State SAN JUAN, NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	☐ Water Shut-Off ☐ Well Integrity ☐ Other				

- MI&RU Triple P Well Service 5-30-00. POH w/rods and tubing. Ran bit and scraped to 46061.
- 2) RIH w/RBP, set at 4600'. Tested to 1000#, held okay. Dumped 2 sacks sand on RBP.
- TIH w/packer and RBP, located holes in casing at 2607' & 2641'.
- 4) POH w/RBP. TIH w/packer and set at 2505'. Halliburton squeezed holes in casing 2607' & 2641' w/125 sacks Class G w/2% CaCl.
- 5) POH w/packer. Tagged cement at 2535' (soft). WOC 96 hrs. Drilled out cement, tested to 1500#, bled off to 500# in 4 mins.
- 6) MI Halliburton 6-7-00. TIH w/tubing to resqueeze. RBP set @ 2737'.
- Pumped 13 sx Matrix cement at 2666', (150') at 300# max. pressure. WOC. 7) 6-12-00 TIH w/bit. Tagged cement at 2520'. Drilled out cement at 2670'. Tested casing to 800# for 30 mins., held ok.

8) Pressure tested well press held at

o, rressure tested werr, press herd a	JUUH JU HILLE POHE CIECENO	<u>je. kerurn ro</u>
14. I hereby certify that the foregoing is true and correct production Name (Printed/Typed) M. A. Sirty III	Tide Engineer	
Signature Signature	Date June 22, 2000	
THIS SPACE FOR FEDER	OR STATE OFFICE USE	
Approved by	Title Date	
Conditions of approval, if any, are attached. Approval of this notice does not wa certify that the applicant holds legal or equitable title to those rights in the subje which would entitle the applicant to conduct operations thereon.	ont or Office ACCEPTED	FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United fraudulent statements or representations as to any matter within its jurisdiction. false, fictitious or

^{13.} Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true 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 BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

PO Box 1900, Hobbs, NM \$8241-1900 District 17 811 South First, Artesia, NM 88210 District III 1000 Rie Brazos Rd., Axioc, NM 87410

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-104 Revised October 18, 1994 Instructions on back
Submit to Appropriate District Office 5 Copies

District IV 2040 South Paci						INIVI O7.						ENDED REPOR
	N OPER	ATING C	OMP AN	Y, INC.		VD AU	THORI2	ZATI		ANSP OGR 8543	ID New 3	
HOUST	ON TX	5TREET 77002	SULTE	6875					CH Effe	ctiv	e Da	te 1-1-00
30 - 0 45	M Number -08142		СН	A CHA G		Peol Nam	•				118	Pool Code 80
	operty Code		NW	СНА СН		Property Ne					" " "	Vell Number
·												
Lee Code N	P Product	ng Mathod Cod	· M Gas	Connection De	in 15	C-129 Pers	ak Number	<u> </u>	4 C-129 Effective	Date	"с	-129 Expiration Date
II. 10 S	Surface	Location	Range	Lot.Ida	Feet free	es the	North/Sont	h Line	You from the	Earl/M	est Kae	County .
A	20	29N	14W		720		Nort		350	Ea	st	SAN JUAN
		Iole Loca			1		L 11 11 11 11 11 11 11 11 11 11 11 11 11		S. 44 11] e		
UL or lot so.	Section	Township	Range	Let Ida	Feet fro	44. Day	North/See	3 144	Fost from the	-	est Lac	County
III. Oil au	nd Gos T	"mncnorte	re									
18 Treaspo	rter	T	ressporter			34 PO	o '	' O/G		TOD U	LSTR L	
009018	GIZ	NT REF	NING			28131	87	0	Battery	E		
) BOX 12 TTSDALE		35267					NW Cha	Cha	Unit	
, at									175	26 27 3	-	
					L				A COLOR	, ,		,
West 11									100	2000	<u> </u>	3
									SI JAN REC	CON CO	N.	
IV. Produ	red Wa	er							C OIL	O'E'T	<u> </u>)
	POD				<u></u>	24 POD UL	SIR Location	and D		11.11.6	Sy	<u> </u>
V. Well C	Completi	on Data			<u>.</u>							
²¹ Spec	Date	M Re	ady Date		TT TT		≥ PBTO		29 Perform	ilone		DEC, DC,MC
	Hole Star		# (cading & Tubley	معا6		23 D	pth 8e			34 Sact	ts Cement
								<u></u> -			····	
VI. Well 'Date No	Fest Dat	A Gas Dolly	D-4-	37 Tost	. D	1	N Test Lengt		-		,	.
	1			<u> </u>				•	The Pro			Cog. Pressure
41 Choke		4ª O		Ø W			⁴⁴ Gas		⁴ AOI	P		44 Test Method
⁴⁷ I hereby certify with and that the knowledge and b Signature:	erjournepos i	of the Off Conditions in the	corvation Div	rision have been of	tomplied any	Approved		CO	NSERVAŢĪ	ON D	ĮVISI	ON
Prioted avene:	PAUL E	MCCOI	T.T.AM	000		Title:			SUPERVIS	OR D	STR	CT#S
w	PRESI					Approval	Deto:		1 <i>0</i> Ni	242	วดดด	
Deta: JANU				13.229.8					NAK.	w ± 6	.000	
147701	THE OF SPEN	ndor for in the Q N STATES	CRID Sea	ber and name of LEUM CORU	f the previ			777		سقامات	734	1 2000
_11//UI I		cretor Frances	٠/ ٠	TH.	•	M. A.	SIRGO,	<u> </u>		AGENT		1.1,2000 Date
	<i>س'ر</i>		JUG	<i>Q</i>	-							

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

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

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

Form C-104A

March 19, 2001.

Change of Operator

Previ	ous Operator Information:	New Operator Information:			
		Effective Date:	March 1, 2002		
OGRID:	185433	New Ogrid:	188483		
Name:	Kenson Operating Company, Inc.	New Name:	Phoenix Hydrocarbons Oper. Corp		
	600 Travis St Ste 7050	Address:	P. O. Box 3638		
Address:		Address:			
City, State, Zip:	Houston, TX 77002	City, State, Zip:	Midland, TX 79702		
	at the rules of the Oil Conservation Division hed list of wells is true and complete to the Gregory F. Bai.ano				
Title: _	President 5/01/02 Phone: 915/686-986	69	2002		
Previous operato	r complete below:		NMOCD Approval		
Previous					
Operator: _	Kenson Operating Company, Inc.	Signature:	53.0		
Previous		Printed S	SUPERVISOR DIOTEIR		
OGRID:	185433	Name:	SUPERVISOR DISTRICT #3		
Signature Printed	the for	District:	MAY 2 2 2002		
Name:	A. L. Jorden	Date:			

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Azteo, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-104A Revised June 10, 2003

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

:1 91/5 686 7798

Change of Operator

Pre	vious Operator Information:	New Operator Information:			
		Effective Date:	August 1, 2003		
OGRID		New Ogrid:	019219		
Name		New Name:	Richardson Operating Company		
Address		Address: _	3100 La Piata Hwy		
Address		Address:	77		
City, State, Zip	: Minimu, 1x 77702	City, State, Zip: _	Farmington, NM 87041		
I hereby certify t form and the atta New Operator Signature:	that the rules of the Oil Conservation Division sched list of wells is true and complete to the	n have been complied best of my knowledge	with and that the information on this and belief.		
Printed name:	Anne Jones		100 20ng		
Title:	Land Manager				
E-mail	ajones@digii.net		E OF THE		
Date:	8/11/03 Phone: (505) 564-8	3115	COURS STORY		
Previous operat	tor complete below:	N	MOCD Approval		
Previous					
Operator:	Phoenix Hydrocarbons Operating Corp.	Signature:			
Previous		Printed	37.8		
OGRID:	0188483	Name:	SUPERVISOR DISTRICT #3		
Signature:	Phyllia & Lunter	District:	AUG 1 3 2003		
Name:	Phyllis Gunter, Agent	Date:	·		
E-mail	anyma somety argum	Date.			
Address:	prgunter@ussonline.net				
Augusta.	h-2				

C-194A Form

Page 1 of 1

District []]
1000 Rio Brazos Rd., Aztec, NM
87410

Previous Operator Information

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-104A Permit 1613

Change of Operator

New Operator Information

		Effective Date:	10/01/2004
OGRID:	19219	OGRID:	229938
Name:	RICHARDSON OPERATING CO	Name:	LANCE OIL & GAS COMPANY, INC.
Address:	3100 La Plata Highway	Address:	1099 18th Street
Address:		Address:	Suite 1200
City, State, Zip.	Farmington, NM 87401	City, State, Zipt	Denver, CO 80202
I hereby certify this form and the Previous Of	y that the rules of the Oil Conservation Division the certified list of wells is true to the best of the property.	ion have been co my knowledge a New Opera	and helief.
rrevious O	.	New Opera	
Signature:	Dweb. Whale	Signature:	hely to the
Printed V Name: D	avid B. Richardson	Printed Name:	MARK R. PSHRY
Title: P	resident	Title:	ATTORNEY-IN-FACT
Date: 9	9/30/04 Phone: (303) 830-8000	Date: <u>/</u>	0-/-2004 Phone: _303-452-5603
	NMOCD A	pproval	
	Electronic Signature: Frank Ch	avez, Distric	e <u>t III</u>
	Date: October 2	21, 2004	

Form 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

•	FORM APPROVED	
	OM B No. 1004-0135	
	Expires: January 31, 2004	į

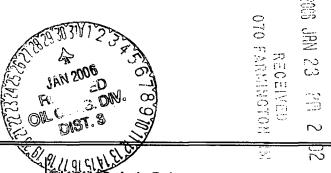
SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. 14-20-603-2200A

	Oil Well Gas Well Other 8. Well Name and No. NW Cha Cha Unit #11 9. API Well No. 3b. Phone No. (include area code) 30-045-08142				
I. Type of Well	* '				
Gas Well Gas Well			J		
2. Name of Operator Lance Oil & Gas Company	y, Inc.				
la. Address P. O. Box 70, Kirtland, NM 87417					
P. O. Box 70, Kirtland, NM 87417 505-598-5601 10. Field and Pool, or Exploratory Area Cha Cha Gallup Cha Cha Gallup					
720' FNL & 350' FEL - Section 20, T29N-R	14W, NMPM		11. County or Parish, State San Juan County, NM		
12. CHECK APPROPRIATI	E BOX(ES) TO INDICATE N	ATURE OF NOTICE, I	VEPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
Final Abandonment Notice		action Recomplete	Well Integrity ✓ Other Response - Your file NMSF-079968 et al.		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true 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 BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

In response to Stephen Mason, Petroleum Engineer, United States Department of the Interior, Bureau of Land Management regarding BLM letter dated December 19, 2005, (your file: NMSF-079968 et al. (WC) 3162.3-2 (21110)), Lance Oil & Gas Company, Inc. plans to Plug & Abandon the NW Cha Cha #11 as soon as possible. Operator respectfully requests an additional 75 days to negotiate scheduling and turnkey cost estimates. Operator will provide a sundry notice detailing the procedure promptly



14.	I hereb	y certify	that the f	oregoing	is true and	correct
	Name	(Printe	d/Typed))	•	

Thomas M. Erwin, P. E.

// 0 5 Froduction Engineer

Office

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 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.

Title Date

ACCEPTED FURTHECOND 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. of the United

(Instructions on page 2)

FARMINGTON FIELD OF ROSE 37

Form 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

		OM B No. 1004-0135 Expires: January 31, 20
	_	

SHNDE	Y NOTICES AND REP	ORTS ON WEL	15	NMSF - 14	- 20 - 603 - 2200A
	this form for proposals to			6. If Indian, All	ottee or Tribe Name
	well. Use Form 3160-3 (A			NAVAJO	
CUDALTIN	TOURI ICATE Other instr	retions on street	an aida	7. If Unit or CA	/Agreement, Name and/or No.
	RIPLICATE- Other instr	uctions on rever	CETVE D	NW Cha C	•
1. Type of Well Oil Well	Gas Well Other	0 70 FAR	MINGTON HI	8. Well Name:	nd No.
2 None of Operators				NW Cha C	
2. Name of Operator Lauce Oil	& Gas Company, Inc.			9. API Well N	
3a. Address P. O. Box 70, Kirt	Land Mag offers	3b. Phone No. (include 505-598-5601	area code)	30-045-	
		303-390-3001		10. Field and Po Cha Cha C	ol, or Exploratory Area
• •	ec., T., R., M., or Survey Description)			11. County or I	
720' FNL & 350' FEL Section 20, T29N - R14W,	NMPM			Son Juan	County, NM
		 	J		
12. CHECK	APPROPRIATE BOX(ES) TO	INDICATE NATUR	LE OF NOTICE, RU	EPORT, OR C	THER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		•
	Acidize	Docpes	Production (Sta	t/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	L	Other
Final Abandonment Notic	✓ Change Plans	Plug and Ahandon	Temporarily Ab	andon	
Last Aboutomical Last	Convert to Injection	L Plog Back	Water Disposal		
testing has been complete determined that the site is Parsmant to your lette file: 14-29-603-2290/requests an additional January 20, 2006 and Lance has not been at reserves that meets cound re-complete as a approved by the BLA casing string would be operations.	he involved operations. If the operation of Final Abandonment Notices shall be ready for final inspection.) For dated April 28, 2006 and June 1, (WC) 3162.3 (21119) and subsect time up to July 31, 2006 days to accepted for record on January 2, the to identify another surface locurrent regulations. Testatively, L. Pictured Cliffs and / or Fruithand of and attempt to cut and pull prote run to 890' KB and comented to y much appreciated as we continued.	efiled only after all required in the control of th	Mason, Petroleum El resation Erwin / Mason noe has revised our pl ion 20, T29N - R14W as to permanently aban of KB. The wellbore sizable to pull the old of	ation, have been agineer, Burest non June 22, 2 lans since the late to access Pictus moden the wellbo would be cleas	completed, and the operator has a of Land Management (your 1066, Lance respectively ast Sundry Notice submitted on red Cliffs and Fruittand Coal one below the Pictured Cliffs re below 966° KB to be and out and a new production
14. Ihereby certify that the Name (Printed/Type	e foregoing is true and correct	•		- [K	ر ال
	Erwin, P.E.	Title	Production Superinte	endent	OILL DIV. O
Signature Thomas	M. Ser	Date		06/22/2006	
	AHIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	5/1/5/3/14/5
					<u>.</u>
Approved by Conditions of approval if any	y, are attached. Approval of this notice		Title	<u>ID</u>	ate
certify that the applicant hold which would entitle the appli	is legal or equitable title to those right icant to conduct operations thereon.	s in the subject lease	Office		·
Title B U.S.C. Section 1001 at States any false, fictitious or f	nd Title 43 U.S.C. Section 1212, make i fraudulent statements or representation	t a crime for any person as as to anymatter within	knowingly and willfully its jurisdiction.	to make to any	Appetured of secret of the United

(Instructions on page 2)

JUN 2 7 2006

FARMINGTON FILD OFFICE

NMOCD

1



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office 1235 La Plata Highway, Suite A Farmington, New Mexico 87401

14-20-603-2200A (WC) 3162.3-4 (21110)

December 15, 2005

Mr. Paul Lehrman Lance Oil & Gas Co., Inc. PO Box 70 Kirtland, NM 87417

Dear Lehrman:

Reference is made to your well No. 11 Northwest Cha Cha Unit located 720' FNL & 350' FEL sec. 20, T. 29 N., R. 14 W., San Juan County, New Mexico, lease 14-20-603-2200A. Also referenced is our letter dated April 20, 2006, which required you to submit a procedure to plug and abandon the subject well by May 30, 2006.

You are in violation of 43 CFR 3163.1. This is a minor violation. If the violation is not corrected you may be subject to an assessment. You have until July 10, 2006 to correct this violation. Failure to comply within the time above may result in an assessment in accordance with 43 CFR 3163.1.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management (NM-93000), P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Stephen Mason

Petroleum Engineer; Petroleum Management Team

CC:

BIA, Window Rock Navajo Nation Minerals Dept.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office 1235 La Plata Highway, Suite A Farmington, New Mexico 87401

IN REPLY REFER TO:

14-20-603-2200A (WC) 3162.3-2 (21110)

April 20, 2006

Mr. Paul Lehrman Lance Oil & Gas Co., Inc. PO Box 70 Kirtland, NM 87417

Dear Lehrman:

Reference is made to your well No. 11 Northwest Cha Cha Unit located 720' FNL & 350' FEL sec. 20, T. 29 N., R. 14 W., San Juan County, New Mexico, Lease 14-20-603-2200A. Also referenced is your Sundry Notice dated January 20, 2006, which stated the well would be plug and abandon. You are required to submit a procedure to plug and abandon the well by May 30, 2006.

Failure to comply within the time above may result in an assessment in accordance with 43 CFR 3163.1.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management (NM-93000), P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Stephen Mason

Petroleum Engineer; Petroleum Management Team

CC:

BIA, Window Rock Navajo Nation Minerals Dept.

	UNITED STATED ST	HE INTERIOR ANAGEMENT	FORM APPROVED OM B No. 10050035 Experies January 31; 2004 5. Lesse Serial No. 14 - 20 - 603 - 224600
SUBMIT	IN TRIPLICATE- Other is	nstructions on reverse side.	7. If Unit or CA/Agreement Name and/or No.
1. Type of Well Oll Well	Gas Well Coth	O FARMINGTON HM	NW Cha Cha Unit
			8. Well Name and No. NW Cha Cha #11
2. Name of Operator Lan	ce Oil & Gas Company, Inc.		9. API Well No.
3a. Address		3b. Phone No. (inchede area code)	30 - 645 - 08142
P. O. Box 70	, Kirtland, NM 87417	505-598-5601	10. Field and Pool, or Exploratory Area
4. Location of Well (Foo	tage, Sec., T., R., M., or Survey Descript	ion)	Cha Cha Gallup
720' FNL & 350' FE			11. County or Parish, State
Section 20, T29N - R	14W, NMPM		San Juan County, NM
12. CH	ECK APPROPRIATE BOX(ES	TO INDICATE NATURE OF NO	DIKE, REPORT, OR OTHER DATA
TYPE OF SUBMIS	SION	TYPE OF AC	TION
	Acidize	Deepen Prod	haction (Start/Resume) Water Shut-Off
Notice of Intent	Alter Casing	Practure Treat Rec	emstion
Subsequent Percet	Casing Repair	New Construction Reco	omniste Other

Change Plans

Convert to Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markets and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including seclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plug and Abandon

Plug Back

Temporarily Abandon

Water Disposal

Lance Oil and Gas Company, Inc requests approval to recomplete the NW Cha Cha #11 from the Gallup Formation to the Fruitized Coals. The proposed procedure is attached to the Sundry Notice and entails a permanent P&A of the Gallup and Mesaverde Formation up to 1,200° KB. Initially, Lance will chemically cut the 5-1/2" casing at 900° KB and attempt to pull the casing and run new 5-1/2" casing to 850° KB. If successful in running the new 5-1/2" casing, completion operations will follow and entail perforating and fracture stimulating the Fruitland Coals.

If pulling the old 5-1/2" casing is unsuccessful, then the well will be permanently P&A'd from the chemical cut at 900' KB to surface.

A detailed wellbore diagram is attached for your perusal. Your timely approval would be appreciated as Lance anticipates commencing the workover operations as soon as the well is approved and a daylight workover rig can be obtained.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1			.,
Thomas M. Erwin, P.E.	Title	Production Superintendent		
Signature Thomas Magain 7/2461	Date	07/20/2006		
(THIS SPACE FOR FEDERAL	. OR	STATE OFFICE USE		
Approved by Original Signed: Stephen Mason Conditions of approval, if any, are attached. Approval of this notice does not warranteed.		Title	Date	AUG 0 3 2006
Conditions of approval, if sily, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject ke 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 States any false, fictitious or fraudulent statements or representations as to any matic.	person r within	knowingly and willfully to make to	any depar	tment or agency of the United

(Instructions on page 2)

NW Cha Cha #11 Re-Completion and / or P&A Procedure NE/4 Section 20, T29N – R14W San Juan County, New Mexico

Gallup & Mesaverde P&A

Lance Oil & Gas Company, Inc requests approval to recomplete the NW Cha Cha #11 from the Gallup Formation to the Fruitland Coals. The proposed procedure entails a permanent P&A of the Gallup and Mesaverde Formation up to 1,200' KB. The permanent P&A includes setting a cement retainer at 4,631' KB and pressure testing the casing to 1,000 psig. If casing does not test, then spot or tag subsequent plugs as appropriate and will be decided after consultation with the BLM / NMOCD. If casing pressure tests okay, a balanced cement plug will be set inside the 5-1/2" casing to cover the Gallup interval from 4,266' - 4,631' KB. A second balanced plug will be spotted inside the casing from 1,200' - 1,583' KB to cover the Mesaverde formation top.

Chemical Cut Casing at 900' KB & Run 5-1/2" Casing to 850' KB

A free point wireline tool will be run to determine the free point of the casing. Lance anticipates the casing will be chemically cut at 900' KB and pulled from the wellbore depending upon the free point results. A worst case scenario would include fishing and washing over the casing from surface to 900' KB. If the old 5-1/2" casing is successfully pulled, a new string of 5-1/2", 15.5 #/ft, J-55, ST&C will be run to 850' KB and cemented to surface. Completion operations will entail perforating and fracture stimulating the Fruitland Coals.

Pictured Cliffs P&A

If Lance is still unable to pull the old casing after chemically cutting and washing over the casing, plans would be revised to P&A the wellbore. The third cement plug would be revised to set a cement retainer at 850' KB, mix and pump 50 sacks Type III cement and squeeze the chemical cut at 900' KB with 30 sacks cement outside the casing and leave 20 sacks of cement inside the casing. Plug #4 would be set to cover the Pictured Cliffs formation and entails perforating 616' KB with three squeeze holes. A cement retainer would be set at 566' KB and attempt to establish circulation to surface out the bradenhead. If able to break circulation, then cement from 616' KB to surface with approximately 220 sacks Type III cement and circulate good cement out bradenhead. If unable to circulate to surface, then mix and pump 42 sacks Type III cement and squeeze 26 sacks outside the casing and leave 16 sacks inside casing.

Casing Shoe & Surface P&A

Plug #5 would be set to cover the 8-5/8" casing shoe and entails perforating 267' KB with three squeeze holes. Attempt to establish circulation to surface out the bradenhead. Mix and pump 80 sxs Type III cement down the 5-1/2" casing and leave a continuous cement plug to surface on the outside and inside of 5-1/2" casing. A P&A marker would be installed to comply with BLM and NMOCD regulations.

A current wellbore diagram is attached for your perusal. Your timely approval would be appreciated as Lance anticipates commencing the workover operations as soon as the well is approved and a daylight workover rig can be obtained.

· District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

API Number				² Pool Code	ol Code 3 Pool Name					
3	0-045 -08 142		i	71629			Basia Fruitland	Coal		
⁴ Property (⁵ Property N	ame			Well Number		
30084	79				NW Cha C	ha		Ì	11	
OGRID 1	Vo.				* Operator N	lame			, Elevation	
229938 Lance Oil & Gas Company, Inc.						j	5198			
					¹⁰ Surface 1	Location				
UL or lot no.	Township .	Range	Lot Idn	Feet from the		Feet from the	East/West line	County		
A	20	29N	~ 14W	1	720	NORTH	350	EAST	SAN JUAN	
L	<u></u>		II Bo	ttom Ho	le Location I	Different From	n Surface		_	
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West Hi	e Count	
12 Dedicated Acre	s 13 Joint o	r Infill ¹⁴ C	onsolidation	Code 15 Or	der No.		1		<u> </u>	
320.00 Acres				1						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

