21

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

· -
Indian Agency
Jicarilla
Allottee Contract #116
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		11			77
			RT OF WATER SHUT-O	FF	
NOTICE OF INTENTION TO CHANGE PLAN			RT OF SHOOTING OR	ACIDIZING	
IOTICE OF INTENTION TO TEST WATER	1	1		NG	
OTICE OF INTENTION TO REDRILL OR			RT OF REDRILLING O	R REPAIR	-
OTICE OF INTENTION TO SHOOT OR AC					1
OTICE OF INTENTION TO PULL OR ALT		II.			
IOTICE OF INTENTION TO ABANDON WE	LL		**		
(INDICATE A	BOVE BY CHECK MARK NA	TURE OF REPORT, NOT	(CE. OR OTHER DATA)	-4	-\
			Ju	3e 6	57
ll No. "E" 10-21 is locate		$\begin{cases} N \\ i \end{cases}$ line and	90 ft. from ${\mathbb{Y}}$	line of sec.	21
/4 /羅/4 21	263	374	RTH	**	
(14 Sec. and Sec. No.)		Range)	(Meridian)		
anco Mes granda	elo arri	<u>ba</u>		Mexigo	_
()	· · · · · · · · · · · · · · · · · · ·	Sub-livision)	(State	or Territory)	
e elevation of the desired	or above sea level	l is 7122 ft.		3	
				1.	
•	DETAILS	S OF WORK			•
ate names of and expected depths to ob	jective sands; show sizes, ing points, and all othe	weights, and lengths of important proposed			
opose to drill 13-3/4" 200 sx reg. Drill 9-7 5% gel and 50 sx neet. cm 3910' to 6240' and adenhead equeeze w/50 a Masaverde w/spyrox 1 us, perforate the 7-5/ approx 40,000 gels wat tal depth. Hang 2-3/8 is-door choke at 5489' sing annulus, hang 1k" th formations and comp licated for both the P tunderstand that this plan of work mu	jective sands; show sizes, ing points, and all other hole to 215', /8" hole to 41 Prill 5-3/4" coment w/200 sex reg. Perfor 50,000 gals was "casing from er w/1f ed/gal" Of tubing at to produce the Of tubing at lets well. The interest Cliffs	weights, and lengths or important proposed set 10-3/4" Adi', set 7-5; hole to total x reg. Test xate the 5;" ter. Isolate 1890-4010 as Retrieve to 1890' to proce 2/2 of Sec	OD easing as /8" OB casing as 1 depth of 6 top of lines lines from 1 to Masaves at fracture at the bridge plaction packet Inside the luce the Pict 21, contains a formations	and coment to and coment is and, if necessary and clean it a term of the pictured ing and clean area of 12-3/8" tubin oured Cliffe. ing 320 acres	eurface w/150 (100 1: essary; d frace mp brie Cliffs out to 0 and g by 7- Sueb , is
opose to drill 13-3/4" 200 am reg. Drill 9-7 51 gel and 50 am meet. 52 gel and 50 am meet. 53 3910' to 6240' and 54 adenheed squeeze w/30 54 Mesaverde w/approx 1 55, perforate the 7-5/ 55prox 40,000 gels wat 5489' 56-door choke at 5489' 56ing annulus, hang 1k" 56 formations and complicated for both the P	jective sands; show sizes, ing points, and all other hole to 215', /8" hole to 41 Prill 5-3/4" coment w/200 gas reg. Perfor 50,000 gals was "casing from ex w/1f ed/gal" Of tubing at to produce the Op tubing at lets well. The introduction of the sat receive approval in write the product of the sat receive approval in write the sat receive approv	weights, and lengths of important proposed set 10-3/4" 40", set 7-5; hole to total x reg. Test x reg. Te	OD easing as /8" OB casing as 1 depth of 6 top of lines lines from 1 to Masaves at fracture at the bridge plaction packet Inside the luce the Pict 21, contains a formations	and coment to and coment is and, if necessary and clean it a term of the pictured ing and clean area of 12-3/8" tubin oured Cliffe. ing 320 acres	eurface w/150 (100 1: essary; d frace mp brie Cliffs out to 0 and g by 7- Sueb , is
opose to drill 13-3/4" 200 am reg. Drill 9-7 87 gel and 50 am neet. om 3910' to 6240' and adenhead equaeme w/50 a Masaverde w/approm 1 ug, perforate the 7-5/ approx 40,000 gals wat tal depth. Hang 2-3/8 de-door choke at 5489' sing annulus, hang 1k" th formations and comp dicated for both the P understand that this plan of work mu	jective sands; show sizes, ing points, and all other hole to 215', /8" hole to 41 Prill 5-3/4" comment w/200 as reg. Perfor 30,000 gals we will ad gal " on tubing at to produce the OP tubing at lete well. The introceive approval in writer approval in writer to produce the contract of t	weights, and lengths of important proposed set 10-3/4" 40", set 7-5; hole to total x reg. Test x reg. Te	OD easing as /8" OB casing as 1 depth of 6 top of lines lines from 1 to Masaves at fracture at the bridge plaction packet Inside the luce the Pict 21, contains a formations	and coment to and coment is and, if necessary and clean it a term of the pictured ing and clean area of 12-3/8" tubin oured Cliffe. ing 320 acres	eurface w/150 (100 1: essary; d frace mp brie Cliffs out to 0 and g by 7- Sueb , is
opose to drill 13-3/4" 200 ax reg. Drill 9-7 81 gel and 50 ax neet. on 3910' to 6240' and adenheed equeeze w/50 a Mesaverde w/approx 1 us, perforate the 7-5/ approx 40,000 gels wat tal depth. Hang 2-3/8 de-door choke at 5489' sing annulus, hang 1k" th formations and comp dicated for both the P	jective sands; show sizes, ing points, and all other hole to 215', /8" hole to 41 Prill 5-3/4" comment w/200 as reg. Perfor 30,000 gals we will ad gal " on tubing at to produce the OP tubing at lete well. The introceive approval in writer approval in writer to produce the contract of t	weights, and lengths of important proposed set 10-3/4" 40", set 7-5; hole to total x reg. Test x reg. Te	OD easing as /8" OB casing as 1 depth of 6 top of lines lines from 2 the Masaves of fracture of the bridge plaction packet Inside the luce the Pict 21, contains to formations	and coment to and coment is and, if need is and, if need is a coment in a coment in a coment in a coment at 549 2-3/8" tubin the coment is a coment in	eurface w/150 (100 1: essary; d frace mp brie Cliffs out to 0 and g by 7- Sueb , is
pose to drill 13-3/4" 200 am reg. Drill 9-7 27 gel and 50 am neet. 28 3910' to 6240' and 29 aleawarde w/approx 1 29, perforate the 7-5/ 20 approx 40,000 gals wat 21 depth. Hang 2-3/8 21 depth. Hang 2-3/8 21 depth and comp 22 drive and comp 23 drive and comp 24 drive and comp 25 drive and comp 26 drive and comp 27 drive and comp 28 dri	jective sands; show sizes, ing points, and all other hole to 215', /8" hole to 41 Prill 5-3/4" coment w/200 as reg. Performance w/200 gals we see wif ed/gal." Of tubing at to produce the OP tubing at lete well. The istractive approval in writing at receive at receive approval in writing at receive at rece	weights, and lengths of important proposed set 10-3/4" 40", set 7-5; hole to total x reg. Test x reg. Te	OD easing as /8" OB casing as /8" OB casing al depth of the top of lines lines from the Masaves and fracture state bridge plaction packer Inside the luce the Pict 21, contains is formations of the luce of the luce the Pict 21, contains is formations of the luce of the luce the Pict 21, contains is formations of the luce of the luce the Pict 21, contains is formations of the luce of the luce the Pict 21, contains is formations of the luce the Pict 21, contains is formations of the luce	and coment to and coment is and coment is and, if need is a term of the procured in and clear and clear and clear and clear area Cliffe. In 320 acres in any becomment.	eurface w/150 (100 1: essary; d frace mp brie Cliffs out to 0 and g by 7- Sueb , is

HOS HOS TO

4 4

.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and/or Gas Proration Plat

Form C-128

		We	ell Location	n and/or Gas	Proration 1 lat	Date_	June 5, 1957
Operator No	rthwest Prod	uction		Lease	negati		
Well No. B 1	0-21 See	ction2	21	Township	26 North	Range3_	West NMPM
Located9	90 Fe	et From	North	Line,	990	_ Feet From _	East Line,
Rio	Arriba		_ County,	New Mexico	. G. L. Eleva	ation 7122	
							cated Acreage
Name of Produ	icing Formation (N	ote: All dista	ances mus	t be from ou	ter boundaries	of Section)	1
	-	l					
						-066	
		! !			1	, 	
						990'-	
		+ -			+		- 1011
		: 1					
		1					
		•			1		
		1			ny	7	PERM
					T S !!	DI	
					Contrac	2 4116	On THE TEN
		1		ĺ			CON 1957
NOTE		1			<u> </u>		St. SOM
This section of form is to be	f				 		
used for gas wells only.					1		2.37
		į			 		S12, 23. 24.
		1			!		P 51
		1			! 		
+	S(CALE: 1"-10	000'			The second secon	
1. Is this	Well a Dual Co	mp. ? Yes	No				e above plat was prepared
2. If the a	answer to Quest	tion 1 is yes,	are there	any other			l surveys made by me or that the same are true and
dually	completed wells	s within the	dedicated	acreage?	•		knowledge and belief.
Yes.	NoRAY PHILLIPS	3					
Name	Ray Phillip				Date Survey	ved August	31, 1956
Position	NORTHWEST P	309.101.01.01	ofor ATIO	N.	Eane	Emant V	Echohawk
Address	<i>ن. ا</i> ن		7.7 5.116.5		Reg. I	Land Surveyor	, N. Mex., Reg. No. 1545
14000	Albuqu	iorqua, casii idi	ij IJ				

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-128

			Well Locati	on and/or Gas	Proration Pl			
	Massabhasana	Dundantion		T			June 5, 1957	
•						Range 3		MPM
Located	990	Feet From	North	Line,	990	Feet From .	East	Line,
	Rio Arriba		County	, New Mexico	. G. L. Ele	evation 7122		
Name of I	Producing For					Dedi	cated Acreage .	320
	ļ.ma	(Note: All d	istances mu	st be from ou	t <mark>er bounda</mark> rie	s of Section)	 	i
						999.		and
				a	····	W P	A CITY	
NO This secti form is to used for a	be	· · · ·	 			act #110 O/S	ON COM	
wells only			 					
	1	SCALE: 1"		1	Mhia ia to	contify that the	above wled I	in an an and
2. If t	he answer to (s, are there	_1	from field under my s correct to t	certify that the notes of actual upervision and the best of my leaved.	surveys made hat the same a knowledge and	by me or re true and
	•	roduction Ope	rations		- F	1/9	and of	L.
Represent	ting -NORTHW	EST PRODUCTION		N	Reg	Ernest V.		No. 1545

Albuquerque, flavi flavico

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

erator Northwest Production Corp. Lease "p" 1 No. 10.21 Unit Letter A Section 21 Township 26M Range 3W and 10.21 Unit Letter A Section 21 Township 26M Range 3W Feet From Sett 10.21 Unity Ro. Arriba G. L. Elevetion 7122 Dedicated Acreage 320 me of Producing Formation Pictured Cliffs Pool Range 130 Is the Operator the only owner's in the dedicated acreage outlined on the plat below? Yes No. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No. If answer "yes," Type of Consolidation If the answer to question two is "no," list all the owners and their respective inter below: Owner Land Description Cowner Land Description Contract #116 Contract #116 This is to certify that above is true and completed to the best of my knowled and belief. Northwest Production Corp. (Operator.) Representative) 520 Simma Bldg. Albuquare Address This is to certify that well location shown on the plat in Section B was plot from field notes of actual surveys made by my corp. The plat in Section B was plot from field notes of actual surveys made by my corp. The plat in Section B was plot from field notes of actual surveys made by my corp. The plat in Section B was plot from field notes of actual surveys made by my corp. The plat in Section B was plot from field notes of actual surveys made by my corp. The plat in Section B was plot from field notes of actual surveys made by my corp. The plat is set of my knowledge belief. Date Surveyed 8-31-56 F. V. Echohavk. Registered Professional Engineer and/Or Land Surveyed.	Date	June 5, 1957
The of Producing Formation Pictured Cliffs Pool Tapacito FC Esta Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes No If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer "yes," Type of Consolidation If the answer to question two is "no," list all the owners and their respective inter below: Owner	Production Corp. Lease "K"	
The of Producing Formation Pictured Cliffs Pool Tapacito FC Esta Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes No If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer "yes," Type of Consolidation If the answer to question two is "no," list all the owners and their respective inter below: Owner	Letter A Section 21 Township 26M	Range 3W NM
Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes No If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If the answer to question two is "no," list all the owners and their respective inter below: Owner Land Description	Feet From Korth Line, 990 Feet From	Last Li
Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes X NO If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes NO If answer "yes," Type of Consolidation If the answer to question two is "no," list all the owners and their respective inter below: Owner Land Description This is to certify that a information in Section B who we is true and completo the best of my knowled and belief. Northwest Production Corp. (Operator) RAY PHILIPS ASSE May Production Corp. (Representative) Some Bldg, Albuquere Address Contract #116 This is to certify that well location shown on the plat in Section B was plot from field notes of actual surveys made by me or und my supervision and that the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echobatk Registered Professional	rmation Dedicated Acreage	320 Acr
Yes x No	the only owner* in the dedicated acreage outlined on	the plat below?
Contract #116 Contra	question one is "no," have the interests of all the communitization agreement or otherwise? Yes No onsolidation	owners been If answer is
This is to certify that of commation in Section A above is true and complet to the best of my knowled and belief. Northwest Production Corpe (Operator) PAY PHILIPS, Asst Mgr., Pro (Representative) 520 Simes Bldg. Albuquere Address This is to certify that t well location shown on th plat in Section B was plo from field notes of actua surveys made by me or und my supervision and that t same is true and correct the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohank Registered Professional	<u>Land Description</u>	
This is to certify that above is true and complet to the best of my knowled and belief. Northwest Production Corpe (Operator) PAY PHILIPS, Asst Mgr., Production Service (Representative) Southwest Production Corpe (Operator) This is to certify that the well location shown on the plat in Section B was plot from field notes of actual surveys made by me or und my supervision and that the same is true and correct the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohank Registered Professional		· · · · · · · · · · · · · · · · · · ·
This is to certify that information in Section A above is true and complete to the best of my knowled and belief. Northwest Production Corpe (Operator) RAY PHILIPS Asset Mar, Production Section B. Address Contract #116 This is to certify that the well location shown on the plat in Section B was plot from field notes of actual surveys made by me or und my supervision and that the same is true and correct the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohawk Registered Professional	TOTAL STATE OF THE	
This is to certify that information in Section A above is true and complete to the best of my knowled and belief. Northwest Production Corpe (Operator) RAY PHILIPS Asset Mar, Production Corpe (Representative) 520 Sime Bldg, Albuquerque Address This is to certify that the well location shown on the plat in Section B was plot from field notes of actual surveys made by me or und my supervision and that the same is true and correct the best of my knowledge belief, Date Surveyed 8-31-56 E. V. Echohawk Registered Professional		
This is to certify that information in Section A above is true and complete to the best of my knowled and belief. Northwest Production Corpe (Operator) RAY PHILIPS Asset Mar, Production Corpe (Representative) 520 Sime Bldg, Albuquerque Address This is to certify that the well location shown on the plat in Section B was plot from field notes of actual surveys made by me or und my supervision and that the same is true and correct the best of my knowledge belief, Date Surveyed 8-31-56 E. V. Echohawk Registered Professional		
Contract #116 Contra		
and belief. Northwest Production Corporation (Operator) RAY PHILIPS By Pailing, Asst Mgr, Productive) S20 Simms Bldg, Albuquerque Address This is to certify that the well location shown on the plat in Section B was plot from field notes of actual surveys made by me or und my supervision and that the same is true and correct the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohawk Registered Professional	above is	ion in Section A true and complete
Contract #116 Contract #116 This is to certify that the well location shown on the plat in Section B was plot from field notes of actual surveys made by me or und my supervision and that the same is true and correct the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohawk Registered Professional	and beli	ef. Production Corpora
Contract #116 Contract #116 This is to certify that the well location shown on the plat in Section B was plot from field notes of actual surveys made by me or under my supervision and that the same is true and correct the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohayk Registered Professional	RAY PHILL (Rep	Lps, Asst Mgr, Prod resentative)
Contract #116 This is to certify that the well location shown on the plat in Section B was plot from field notes of actual surveys made by me or under my supervision and that the same is true and correct the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohawk Registered Professional	· · · · · · · · · · · · · · · · · · ·	
well location shown on the plat in Section B was plot from field notes of actual surveys made by me or under my supervision and that the same is true and correct the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohawk Registered Professional	21 U B I	idress
from field notes of actual surveys made by me or und my supervision and that the same is true and correct the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohauk Registered Professional	1115 15	
the best of my knowledge belief. Date Surveyed 8-31-56 E. V. Echohavk Registered Professional	from fie surveys my super	d notes of actual made by me or under vision and that the
E. V. Echohavk Registered Professional	the best belief.	of my knowledge and
		Schohavk
00 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0	1980 2310 4660	-

INSTRUCTIONS FOR COMPLETION:

- 1. Operator shall furnish and certify to the information called for in Section A.
- 2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
- 3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plathe location of the well and certify this information in the space provided.
- 4. All distances shown on the plat must be from the outer boundaries of Section.
- 5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

^{* &}quot;Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section	Α•									Da	te	June 5.	1957	
perato:	r Nort	hrest	Prod	uctio	on Cor	porati	on _{Leas}	e (1	Z"					
ell No	10-21	_Unit	Lett	er	Se	ction_	21		Townshi	р	26N	Range	3W	NMP
ocated_	990 Bio /		Feet	From	MOTE	<u>h</u> L	ine,	990	F	eet	From	Last		Lin
ame of	Produci	na Fo	rmati	_G• i	L. Ele	saverq Vation	1122		_Dedica		Acreage	320 saverde)	Acre
Is	the Oper	ator	the o	nly c	wner*	in th	e dedi	cated a	creage o	outl	ined on	the pl	at bel	nw?
Yes_	X	_ No		•								_		
CODS	tne answ solidate	er to	ques	tion nitia	one i	s "no,	" have	the in	terests	of	all the	owners	been	
"yes	s," Type	of C	onsol:	idati	on				wise?					
If t	the answ	er to	que s	tion	two is	s "no,	" list	all th	e owner:	s an	d their	respect	tive i	nterests
belo	ow:													
		Owner	r						Land Dea		e			
		<u> </u>	-					•	Land Des		otion			
								· 		* 4£.,	4.	4,		
									Ĩ		?	*		
		······································							100	1.00	· 		-	
									***		" COSS		.	
ction.	В								*		3	e Car		
		T			T		Т		i	aye of	CONTRACTOR OF STREET			
	•				Ì		1	ž		١,	hio i	.	• 6	
							1	8				to cert		
		1			į		ļ					true a		
		j					1		990			est of		
		1						0			ind beli		•	- 3 -
		- -			╀ -					N.	ort brees	r Produc	rion (orporat:
		 			l					=		perator		or porac.
		Î					1			l R	AY PHILL	-	•	
		l			l		1				y Phil	lips, As		Prod
		ļ					1			1	(Rep	resenta	tive)	
							1			52	20 Sime	Bldg.	Album	erque, l
	· · · · · · · · · · · · · · · · · · ·				4		M			1		ddress		
							U \$	DI		1				
						(Contrac	t #116		1	his is	to cert	ify th	at the
							ļ					ation sl		
	Ì													plotted
) 					1					ld note:		
	•	<u> </u>					!			4	•	made by		
		<u> </u>		— —	┼ -	· — —						vision a		
					ĺ		ļ					true and of my l		
											elief.	Or my i	OHIE	age and
										1		veyed_	-31-56	
							Ī					, makak		
	J						1			D		. Echob ed Profe		1
														urveyor.
30 660	990 132	0 1650	19 8 0 a	2310 1	640	1000	150			 ⊒	J=:/			
				20 T	tions	2000	1500	1000	500	ò c	e r tific	ate No.		

INSTRUCTIONS FOR COMPLETION:

- 1. Operator shall furnish and certify to the information called for in Section A.
- 2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
- 3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plathe location of the well and certify this information in the space provided.
- 4. All distances shown on the plat must be from the outer boundaries of Section.
- 5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

^{* &}quot;Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)