For	m 9-	- 881 a 951)	
	_		
		X	

5-US(35
1-WD	
1- D	
1-F	

(SUBMIT IN TRIPLICATE)

Land Office	
Lease No.	SF-078092
Unit	

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Douthit Federal

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. 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 PROPORT OF REDRILLING OR REPAIR NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO DALADON WELL (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SEPTEMBER 15. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF REPORT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSCQUENT REPORT OF ABANDONMENT. SUBSCQUENT REPORT OF ABANDONMENT. SUBSCQUENT REPORT O	E O E I
Subsequent Report of Altering Casing. Notice of Intention to Reduit or Repair well. Notice of Intention to Reduit or Repair well. Notice of Intention to Reduit or Repair well. Notice of Intention to Pull or Alfer Casing. Notice of Intention to Pull or Alfer Casing. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ABANDONMENT. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REP	1
Subsequent report of Re-Drilling or Repair Well. Notice of Intention to Shoot or Acidize. Notice of Intention to Shoot or Acidize. Notice of Intention to Abandon Well. Notice of Intention of Intention to Abandon Well. Notice of Intention to Abandon Well.	
September 15. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15. (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA (Indicate ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA (Indicate ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT OF THE DATA (Indicate ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT OF THE DATA (Indicate ABOVE BY CHECK MARK NATURE OF REPORT OF THE DATA (Indicate ABOVE BY CHECK MARK NATURE OF REPORT OF THE DATA (Indicate ABOVE BY CHECK MARK NATURE OF REPORT OF THE DATA (Indicate ABOVE BY CHECK	SEP -
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15 ell No	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) September 15 September 15 September 15 (Indicate and 1580 ft. from Notice of the from Notice of the follows: September 15 (Indicate and sec. No.) (Indicate and sec. No.) (Indicate and sec. No.) September 15 (Indicate and sec. No.) (Indicate and sec. No.) (Indicate and sec. No.) September 15 (Indicate and sec. No.) (Indicate and sec. No.) (Indicate and sec. No.) September 15 (Indicate and sec. No.) (ST DECTION ICLE
September 15 cell No	#1 ,.10 rob. M
cell No	
cell No	
11.2 No. 1.1.2 N	1961
11.2 (A Sec. 34 (Twp.) (Rango) (Meridian) Sain Dekets Ser (County) Subdivision) The elevation of the derrick floor above sea level is .6287. ft. GL DETAILS OF WORK OIL CON SEP 1 COUNTY Subdivision) DETAILS OF WORK OIL CON Tale names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddivision ing points, and all other important proposed work) Topose to drill with rotary tools to an approximate depth of 6600 feet or set the Dakota formation. Casing program will be as follows: 3/4" 32.50% surface set 3 approximately 200° w/160 sx cement. "10.50% set 3 total depth with 400 sx cement, or cement to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formatically perforate and sand-water frac the Dakota formation. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commended. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commended.	24
DETAILS OF WORK OIL CON ale names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddled ST ing points, and all other important proposed work) opose to drill with rotary tools to an approximate depth of 6600 feet or at the Dakota formation. Casing program will be as follows: 3/4" 32.50% surface set 9 approximately 200° w/160 sx cement. "10.50% set % total depth with 400 sx cement, or cament to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formation. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be comment on the production of t	34-
DETAILS OF WORK OIL CON ale names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddled ST ing points, and all other important proposed work) opose to drill with rotary tools to an approximate depth of 6600 feet or at the Dakota formation. Casing program will be as follows: 3/4" 32.50% surface set 9 approximately 200° w/160 sx cement. "10.50% set % total depth with 400 sx cement, or cament to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formation. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be comment on the production of t	1
DETAILS OF WORK ale names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddless. The points, and all other important proposed work) opose to drill with rotary tools to an approximate depth of 6600 feet or at the Daketa formation. Casing program will be as follows: 3/4" 32.50% surface set @ approximately 200° w/160 sx cement. " 10.50% set @ total depth with 400 sx cement, or cement to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formation. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be comment on the protection of the Pictured Cliffs formation. Company Southwest Production Company	
DETAILS OF WORK Oil. CON ale names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding Street ing points, and all other important proposed work) Opose to drill with rotary tools to an approximate depth of 6500 feet or at the Dakota formation. Casing program will be as follows: 3/4" 32.50% surface set @ approximately 200° w/160 sx cement. "10.50% set @ total depth with 400 sx cement, or cement to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formation. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be comment may be comment. Southwest Production Company. Cress 207 Petr. Club Plaze.	TILL
DETAILS OF WORK Oil. CON The names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding ST ing points, and all other important proposed work) Opose to drill with rotary tools to an approximate depth of 6500 feet or st the Dakota formation. Casing program will be as follows: 3/4" 32.50% surface set @ approximately 200° w/160 sx cement. " 10.50% set @ total depth with 400 sx cement, or cement to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formation. If understand that this plan of work must receive approval in writing by the Geological Survey before operations may be comment to the protection of the Pictured Cliffs formation. Southwest Production Company Cress 207 Petr. Club Plaze.	
DETAILS OF WORK Oil. CON The names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding ST ing points, and all other important proposed work) Opose to drill with rotary tools to an approximate depth of 6500 feet or st the Dakota formation. Casing program will be as follows: 3/4" 32.50% surface set @ approximately 200° w/160 sx cement. " 10.50% set @ total depth with 400 sx cement, or cement to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formation. If understand that this plan of work must receive approval in writing by the Geological Survey before operations may be comment to the protection of the Pictured Cliffs formation. Southwest Production Company Cress 207 Petr. Club Plaze.	1961
coose to drill with rotary tools to an approximate depth of 6600 feet or st the Dakota formation. Casing program will be as follows: 3/4" 32.50# surface set @ approximately 200" w/160 sx cement. " 10.50# set @ total depth with 400 sx cement, or cament to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formatically perforate and sand-water frac the Dakota formation. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commented as a comment of the protection of the Pictured Cliffs formatically perforate and sand-water frac the Dakota formation.	COM
opose to drill with rotary tools to an approximate depth of 6600 feet or st the Dakota formation. Casing program will be as follows: 3/4" 32.50# surface set @ approximately 200° w/160 sx cement. " 10.50# set @ total depth with 400 sx cement, or cement to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formation. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common party. Southwest Production Company. Gress 207 Petr. Club Plaze.	canents
3/4" 32.50% surface set @ approximately 200° w/160 sx cement. "10.50% set @ total depth with 400 sx cement, or cement to cover the llup formation. DV tool will be placed for the protection of the Pictured Cliffs formation. I perforate and sand-water frac the Dakota formation. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commented by the Southwest Production Company Cress 207 Petr. Club Plaze.	
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations may be commented by the Geological Survey before operations and the Geological Survey before operations are supported by the Geological Survey by the Geological Survey before operations and the Geological Survey by the Geological Survey before operations and the Geological Survey by the Geological	
ompany Southwest Production Company	
cress 207 Petr. Club Plaze,	iced.
cress 207 Petr. Club Plaze,	
Original signed by	
Caral W. C. vil.	
Farmington, New Mexico By Carl W. Smith	
Title Production Superintende	
Title	mt

Well Location and Acreage Dedication Plat

faction A.				Date	redme y	15, 19	161
Operator SOUTHWEST PRODUCTION COM	PANY	Lease_	Douthit	Federal	SF -	078092	2
Well No Unit LetterF Se				27 NORTH F		* , * * * * *	-
Located 1580 Feet From the NC	ORTH Line	1850	I ownsnip <u>.</u>	of Erom the	lange_ <u>iii</u>	WEST,	
County SAN JUAN G. L. Eleva	tion 6287.	0	redicated	A ore one	W/320		Lin
Name of Producing Formation Dakota			Pool	ighth imper			A cre
1. Is the Operator the only owner in the dedic	eated acreage or	ıtlined on	the plat bel	ow?		·	
YesNo							
2. If the answer to question one is "no", agreement or otherwise? Yes	have the intere	sts of all If answe	l the owners r is "yes",	been consoli Type of Con	dated by o	ommuni	tizatio
3. If the answer to question two is "no", lis	st all the owner	s and the	ir respective	e interests bel	.ow;		
Owner			Land	Description			
						•	

Section B.	Note: All d	listances	must be from	outer bounda	ring of as	-4!	
				. outer bounda	ites of sec	ction.	
This is to certify that the information			1	1	1	7	
in Section A above is true and complete	!		1	i	1	-	
to the best of my knowledge and belief.	+ -	-	<u>-</u> , +				
Southwest Production Company		ď	3	1	1		
Original signed by Operator)	1			1	1	ll l	
Carl W. Smith			1	1	1		
(Representative)	/85	ο),	+		- 11	
207 Petr. Club Plese					_ 1		
Farmington, (Address)				1	1		
Letatibent was worked			1	,	t		
	- Tale Director of Contract and a	*******	3	4			
	1		,	,	1	i	
	i		ł.	1		ı	
			-, 🕴 -				Ņ
Ref: GLO plat dated 19 July 1915				CCE	175	ŀ	
	i		. !	/RII.FI	VAN	i i	
				/ 11505	* LLJ '\		
				SEP19	1001	1	
						1	
			-! † -	OIL CON.	COM.		
	1		'	/ DIST	3 /		
	L					1	
ر به در ۱۹۵۶ مور							
will de.	0 330 660 990	1320 1650 1	980 2310 2640	2000 1500	1000 500	0 0	
		Scale	4 inches ed	qual 1 mile			
Participant of the second	*						



Farmington, New Mexico

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

Registered Professional Engineer and/or Land Surveyor James P. Leese N. Mex. Reg. No. 1463
San Juan Engineering Company