DEPART	UNITED STATES MENT OF THE INTERIOR	SUBMIT IN TRIPLICATE (Other Instructions on reverse side)	Form approved.  Budget Bureau No. 42-R1424.  5. LEASE DESIGNATION AND SERIAL NO.	
API #30-005-20454 (	GEOLOGICAL SURVEY		NM_18508	
SUNDRY NOT (Do not use this form for prope Use "APPLIC.	TICES AND REPORTS ON sals to drill or to deepen or plug back to action for PERMIT—" for such proposed	WELLS o a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
OIL GAS WELL OTHER			7. UNIT AGREEMENT NAME	
Phillips Petroleum (	Company	JAN 1 = 1975	8. FARM OR LEASE NAME  Luther-A 9. Well No.	
Room 711, Phillips 1  4. Location of Well (Report location of See also space 17 below.)  At surface  660' FS & 1980' FW 1	Building, Odessa, Texas	79760 ICAL SUIT	1 10. FIELD AND POOL, OR WILLCAT WILCAT 11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, G	R. etc.)	18, 85, 32E 12. COUNTY OR PARISH 13. STATE	
Approved 9-5-74	4395.2' GR		Chaves New Mexico	
16. Check Ap	opropriate Box To Indicate Nature	of Notice, Report, or O	ther Data	
NOTICE OF INTEN			ENT REPORT OF:	
PRACTURE TREAT SHOOT OR ACIDIZE	PCLL OF ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS	WATER SHUT-OFF  FRACTURE TREATMENT SHOOTING OR ACIDIZING  (Other)  (Note: Report results of Recompletion of Re	REPAIRING WELL  ALTERING CASING  ABANDONMENT®  of multiple completion on Well tion Report and Log form.)	
17. DESCRIBE PROPOSED OR COMPLETED OPE	RATIONS (Clearly state all pertinent deta enally drilled, give subsurface locations a	il: and aims v. simes deans i	including estimated date of starting any depths for all markers and zones perti-	
DST #1 in Strawn forms detail on reverse side  Prep to abandon lower	ran BHC-Sonic, GR-Calipation 9462-40', and DST at zone and test San Andre Fill hole with mud la	er, dual laterolog #2 in Atoka format s zone.	s CMI_FDC locs Tools	
1 2 3 4	50 sx cement from 10 50 sx cement from 9 50 sx cement from 8 50 sx cement from 6 50 sx cement from 6 50 sx cement across	,000 to 9850'. 500' to 9350'. 300' to 8150'. 950' to 6800'.	om 4650' to 4535'.	
Test San Andres zone a	bove 4535°.			
18. Thereby certify that the foregoing is				
		Reservoir Engineer		
(This space for Federal or State office			N.D	
APPROVED BY	NY: TITLE	APPRO JAN 15	1975 CAN	
	*See Instructions on R	leverse bide AKITOR R.	PICMEES AND	

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

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

In addition, such proposals and reports should include reasons for the abundonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and include of placement of cement plugs; mud or other material placed below, between and above places; amount, size, method of parifug of any casing, there or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abundonment. Item 17: Proposals to abandon a well and subsequent reports of abandonment should Include such special information as is required by local Federal and/or State offices.

Opened tool with occasional bubble. water planket. I/S" top choke, i" bottom choke, @10,620, top pkr @9462. t-1/s" ODDP, perfs 9462-40', bottom phr Total depth 10,620. DST No. 1 - Strawn Formation: Chaves Ohaves 18, **.**e-5 SSE .oil τ A-redtud PHILLIPS PETROLEUM COMPAIN

shows oil or gas. I Hyd P 5651#, 5-min 10P 626#, 3 SIP 1128#, 10F 626#, 30-min FOF 626#, no final SIP. Recovered 1000' water blanket and 15' drlg mud, no

S - Atoka Formation: ON TEU

U.S. GOVERNMENT PRINTING OFFICE (1963 - O -- 5852.29 blanket and 90' gas cut drilling mud. 1 hr to bottom of bucket, and had medium flow reof test. Recovered 3000' gas in DP, 1500' water .test of test. tool opened with weak blow air, increased to medium IOF-tool opened with weak blow air immediately. degrees. L-1/2" ODDP, perfs 10,082-10,260, 7" hydraulic top pkr @10,082, 7" hydraulic botton pkr @10,160, 1/2" top choke, 1,00 water blanket. I Hyd P 5618#, 5-min 1" bottom choke, 1500, water blanket. I Hyd P 5618#, 5-min 1" bottom choke, 1500, pkr @10,000 pkr @10,00

pkrs in 3 hrs, unable to lower to test lower

nim-05

section.

## NEW. GOOD CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

Phillips Petroleum Company  Iuther—A  1  Township  N  18  8—S  32—E  Chaves  Touris Footage Location of Well:  660  feet from the south line and 1980 feet from the west line  395.2 ** GR  San Andreas  San Andreas  Figure 1980  Figure 2081  Figure 2081  Figure 32-E  Chaves  Chaves  Dedicated Acreage:	PI #30-105-20454	All distances mi	ust be from the outer boundar	ies of the Section.	
No. 18 Personal Properties of Mail Properties of Ma	Operator	_	į.		Well No.
N 18 8-S 32-E Chaves  660 feet time to Bouth the set 1980 test time to West time  660 feet time to Bouth the set 1980 test time to West time  660 feet time to Bouth the set 1980 test time to West time  661 San Andres Form time  661 San Andres Form time  661 Andress Form time  662 Form time the screage dedicated to the subject well by colored pencil or hachure marks on the plat below.  2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin interest and royally).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated yeommunitization, unitization, force-pooling, etc?  [I answer is "ao," list the owners and tract descriptions which have actually been consolidated. (I'se reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  D C B,  A CERTIFICATION  I hereby centify that the information contained parties to true and complete to the large of containing the plan was platted from left notes of actual street and contained parties to true and complete to the large of containing the plan was platted from left notes of actual street of the large of large of the large of large					1
Section   Section   South   Section   South   Section	1	I .			
San Andres  San Andres  Wildcat - San Andres  LO Area  Area  Loutine the acreage dedicated to the subject well be colored pencil or hachter marks on the plat below.  If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work in interest and royalty).  If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  Yes X No If answer is "yes," type of consolidation  If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  D C B A CERTIFICATION  I hereby certify that the information containing favor in it rue and complete to the plate of the			)2-E	Cna-	ves
San Andres  San Andres  Wildcat - San Andres  LO Area  Area  Loutine the acreage dedicated to the subject well be colored pencil or hachter marks on the plat below.  If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work in interest and royalty).  If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  Yes X No If answer is "yes," type of consolidation  If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  D C B A CERTIFICATION  I hereby certify that the information containing favor in it rue and complete to the plate of the	660 feet from	the south in	ne and 1980	feet from the MAI	e+ 1
1. Outline the acreage dedicated to the subject well by colored pencil or hathure marks on the plat below.  2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work in interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  1. Yes No If answer is "yes," type of consolidation  If answer is "no," list the owners and tract descriptions which have actually been consolidated. (The reverse side of this form if necessary).  1. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  2. Expected the well decorption of the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  3. If the well decorption is to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  4. I hereby certify that the information contains the fact that the information contains the fact to the well lecotor shown on this plut were plained from lating the standard of the well lecotor shown on this plut were plained from lating the standard of the well lecotor shown on this plut were plained from lating the standard of the well lecotor shown on this plut were plained from lating the well lecotor shown on this plut were plained from lating the well lecotor shown on this plut were plained from lating the well lecotor shown on this plut were plained from lating the well lecotor shown on this plut were plained from lating the well lecotor shown on this plut we plain	round Level Fley.   Prod			Me.	
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E F G H Senior Reservoir Engineer  The January 13, 1975  L K J I I hereby certify that the well location shown on this plat was plotted from field makes of octool surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  The Senior Reservoir Engineer  The Senior Reservoir Eng	this form it necessar	y-)			· · · · · · · · · · · · · · · · · · ·
E F G H W. J. Fuetler  Senior Reservoir Engineer  Company Phillips Petroleum Company  January 13, 1975  L K J I I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is frue and accret to the best of my knowledge and belief.  Y. O P  1980  July 21, 1971.  Proportion Forefricking Senior Accret to the best of my knowledge and belief.  July 21, 1971.  Proportion Forefricking Senior Accret to the best of my knowledge and belief.  John W. West  Contingency.  John W. West	No allowable will be	assigned to the well un	til all interests have be	en consolidated (by	communitization. unitization.
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I hereby certify that the information can tained herein is true and complete to the bod of tay knowledge and belight.  W. J. Pueller  Formula:  Senior Reservoir Engineer Company Phillips Petroleum Company Day January 13, 1975  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me as under my supervision, and that the same is true and correct to the best of my knowledge and belief.  If you have given and correct to the best of my knowledge and belief.  If you have given in the bod of the bod of my knowledge and belief.  Continuous to the bod of my knowledge and belief.  Continuous to the bod of my knowledge and belief.  Continuous to the bod of my knowledge and belief.	31011.				
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belight.  W. J. Bueller  Position:  Senior Reservoir Engineer Contains Phillips Petroleum Compar Date January 13, 1975  I K J I  I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  U J J J J J J J J J J J J J J J J J J	D !	c	B		CERTIFICATION
toined herein is true and complete to the bad of try knowledge and belight.  W. J. Nueller  Foundary  Senior Reservoir Engineer  Company  Phillips Petroleum Company  Late  January 13, 1975  L. K. J. I. Hereby certify that the well location shown an this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Dane Durance Fredericas Engineer and/or Land Surveys:  July 21, 1971  Perpiture Fredericas Engineer and/or Land Surveys:  John W. West			ם. ו	*	
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Description of the control of the co	į		1	Seni	or Reservoir Engineer
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notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  P  Date Durveyed  July 21, 1974  Frequency inches and Engineer and/or Land Surveyor  John W. West  Cortificate No.	i		<b>i</b>	1 1	•
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John W. West	3	3	1	or.á∕or!	Land Surveyor
Cettificate No.	5	660° Z	1		
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	Girls Control of the		BORTHAG W.	,	me No.

Form	9-331
(May	1963)

## Form approved.

(May 1963)	DEPARTMENT OF THE INTER	RIOR (Other instructions o. verse side)	Budget Bures 5. LEASE DESIGNATION	u No. 42-R1424. AND SERIAL NO.	
	GEOLOGICAL SURVEY		NM18508		
(Do not use this for	RY NOTICES AND REPORTS rm for proposals to drill or to deepen or plus se "APPLICATION FOR PERMIT—" for such	g back to a different reservoir.	6. IF INDIAN, ALLOTTER	OR TRIBE NAME	
OIL GAR X	OTHER		7. UNIT AGREEMENT NA	ME	
2. NAME OF OPERATOR	•		8. PARM OR LEASE NAME		
Phillips Petro	oleum Company		Luther-A		
3. ADDRESS OF OPERATOR			9. WELL NO.		
Room 711, Phillips Building, Odessa, Texas 79761			1		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)			10. FIELD AND POOL, OR WILDCAT		
At surface	,		Wildcat		
			11. SEC., T., R., M., OR E SURVEY OR AREA	LK, AND	
660' FS & 198	O' FW lines (Unit N)		18, 8s,	32E	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OR PARISH	13. STATE	
Approved 9-5-	74 4395.2	GR	Chaves	New Mexico	
16.	Check Appropriate Box To Indicate	Nature of Notice, Report, or C	Other Data		
NOTICE OF INTENTION TO:		presus	SEQUENT REPORT OF:		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	VELI.	
PRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	181NG	
SHOOT OR ACIDIZE	ABANDON <sup>a</sup>	SHOOTING OR ACIDIZING	ARANDONME:	(T*	
REPAIR WELL	CHANGE PLANS		ediate_casing	<u>_</u> _ <u>x</u> _	
(Other)	1 1	Completion or Recompl	of multiple completion letion Report and Log for	m.)	
17. DESCRIBE PROPOSED OR C proposed work. If w nent to this work.)	OMPLETED OPERATIONS (Clearly state all pertined is directionally drilled, give subsurface lo	ent details, and give pertinent dates, cations and measured and true vertice	including estimated dat al depths for all markers	e of starting any and zones perti-	

Reached 8-5/8" csg point at 4:30 PM, 11-20-74. Circulated 4 hrs, COOH. 11-21-74, Schlumberger ran BHC Sonic, GR Caliper and dual Laterolog. Set 115 jts (4584) 8-5/8" OD 32# K-55 ST & C csg @4584'. Dowell cemented with 850 sx Trinity LW with 10% DD, 7-1/2# salt per sx, followed by 325 sx Class H with 2% CaCl2. Plug to 4550'. WOC 8 hrs, 11-22-74. WOC total 23 hrs, ran temp survey, TOC outside 8-5/8" csg @2000'. Tested csg with 2000# for 1/2 hr, OK. Drilled plug and cmt from 4544-4580', tested csg with 2000# for 1/2 hr, OK. Drilled shoe @4584', tested to 600#, OK. Started drilling ahead @4584' with 7-7/8" bit.

that the Toregoing is true and correct W. J. Mueller TITLE Senior Reservoir Engineer DATE December 2. 1974 Federal or State office use) ACCEPTED FOR RECORD APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

U. S. GEOLØĞİCAL ĞÜRVEY HOBBS, NEW MEXICO

## **Instructions**

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

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

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1943--O-685229

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Form 9-331 (May 1963)	UNIT STATES MENT OF THE INTERI	SUBMIT IN TRIPLIC (Other instructions of verse side)	Form approved Budget Bureau  5. LEASE DESIGNATION A	No. 42-R1424.
	GEOLOGICAL SURVEY	.01(	NM_18508	
_ KI I # )0~00 )~204 )4		ON WELLS	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
(Do not use this form for propo	IICES AND REPORTS ( peals to drill or to deepen or plug to EATION FOR PERMIT—" for such p	pack to a different reservoir.		
1. OIL GAS C			7. UNIT AGREEMENT NAM	E
WELL WELL X OTHER  2. NAME OF OPERATOR			8. FARM OR LEASE NAME	
Phillips Petroleum Co	mn ant		Luther - A	
3. ADDRESS OF OPERATOR	inparty		9. WELL NO.	
ROOM 711, Phillips Bl 4. LOCATION OF WELL (Report location See also space 17 below.) At surface	dg., Odessa, Texas clearly and in accordance with any	79761 State requirements.*	10. FIELD AND FOOL, OR Wildcat	
660' FS & 1980' FW (U	nit N)		11. SEC., T., R., M., OR BL SURVEY OR AREA	K. AND
14. PERMIT NO.	15. ELEVATIONS (Show whether DF	, RT, GR, etc.)	18, 85, 32 E	13. STATE
Approved 9-5-74	4395.2' Gr.		Chaves	New Mexico
	ppropriate Box To Indicate N	Jature of Notice Report	or Other Data	
NOTICE OF INTE			SEQUENT REPORT OF:	
<u> </u>			X REPAIRING WI	
TEST WATER SHUT-OFF FRACTURE TREAT	MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING CAS	
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT	f
REPAIR WELL	CHANGE PLANS	(Other) Spud wel	1. sults of multiple completion or	X X
(Other)		Completion or Rec	ompletion Report and Log form	u.)
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OF proposed work. If well is direct nent to this work.) *</li> </ol>	EEATIONS (Clearly state all pertinen ionally drilled, give subsurface local			
Warton Drlg. Co. spud (427') 13 3/8" 48# H- 1/2# Celloflakes per 145 sx cemt. Job com csg w/800# for 1/2 hr Started drlg ahead w/	40 csg @ 427'. Dowelsx in first 200 sx. pleted 12 noon 11-9-7, ok. Drld cmt 386-4	ll cemented w/500 s Plug to 386' w/61 74. WOC 12 hrs. 11	x Class H w/2% Ca BW, max press 400% -10-74, WOC 8 hrs,	Clz and . Circ . Tested
		nior Reservoir Engi		
CONDITIONS OF APPROVAL, IF			ACCEPTED FOR REC	
		1	NOV 1 5 1974	1 -

\*See Instructions on Reverse Side

NOV 15 1974 JUNE SURVEY HOB35, NEW MEXICO

## Instructions

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

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