APPROVED BY

CONDITIONS OF APPROVAL, IF ANY :

SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side)

UNITI	ED S	STATI	ES
DEPARTMENT	OF	THE	INTERIOR

		OF THE INTE	reverse si		<u>30-039-21357</u>
			71014,		5. LEASE DESIGNATION AND SERIAL NO.
A DDL IC A TION		GICAL SURVEY			NM 03554
	FOR PERMIT I	O DRILL, DEEP	EN, OR PLUG B	ACK	6. IF INDIAN, ALLOTTES QE TRIBE NAME
1a. TYPE OF WORK DRIL	ı <i>€</i> ⊽	DEEPEN	DILIC DA	בע ריין	7. CHIT AGREEMENT NAME
b. TYPE OF WELL		DEELEIA [PLUG BAC	ur 🗆	
	L OTHER	8	INGLE A MULTIP	LE [] []	S. FARM OR LEAGH NAME
2. NAME OF OPERATOR	L L OTHER		ONE CONE		
Caulkins	Oil Company			` -	Breech "C"
3. ADDRESS OF OPERATOR	Oxx Company			-	
P.O. Box	·	141.			
4. LOCATION OF WELL (Repo	ort location clearly and	in accordance with any	State requirements *)		
At Bullace				- -	South Blanco Frequences
·	the Worth and	1130 from the	west		AND SURVEY DE AREA
At proposed prod. zone	Same			l	A A A A A
14. DISTANCE IN MILES AND	D DIRECTION FROM NEAR	EST TOWN OR POST OFFIC	r•		Section 12 26N 6W
				-	12. COUNTY OR PARISH 1 15. STATE
15. DISTANCE FROM PROPOSE	Doublieast OI	Blanco, New Mer	XICO O. OF ACRES IN LEASE	1 17 10 07	Rio Arriba New Mexico
LOCATION TO NEAREST PROPERTY OR LEASE LIN	B. FT.				ACRES ASSIGNED
(Also to nearest drlg. t 18. DISTANCE FROM PROPOS		790	1760		160
TO NEAREST WELL, DRIL	TING COMPIEMED	4	ROPOSED DEPTH	20. ROTAR	OR CABLE TOOLS
OR APPLIED FOR, ON THIS		2640	3250	<u> </u>	Rotary
21. SIEVATIONS (Show wheth		O.,	,	•	22. APPROX. DATE WORK WILL START
	0020	Gr.			May 15, 1977
23.	P	ROPOSED CASING AND	D CEMENTING PROGRA	M	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH					
		WEIGHT PER FOOT	SETTING DEPTH	,	QUANTITY OF CEMENT
12 3/4	2 <u>5/</u> 8	WEIGHT PER FOOT	setting depth	Suff	
				Suff	cient to circulate
12 3/4 7 7/8 rface formation Sar	8 5/8 4 1/2 n Jose. No ab	24 10.5 normal pressure	100 3250 or temperature	antici	icient to circulate 425 sacks
12 3/4 7 7/8 Pface formation Sar is proposed to driph float installed als in open hole, if 4 1/2" H-40, 10.5	8 5/8 4 1/2 n Jose. No ab ill well to 32 at bit. ES I if not Neutron 5# casing will	24 10.5 normal pressure 50' using gel k nduction Log wi Log will be ru be cemented at	or temperature pased 9/ mud. I all be run provi	antici Orill pi	icient to circulate 425 sacks pated. pe float will be used ple conditions permit
12 3/4 7 7/8 Pface formation Sar is proposed to drich float installed als in open hole, in 4 1/2" H-40, 10.9 # gel per sack, for	8 5/8 4 1/2 n Jose. No ab ill well to 32 at bit. ES I if not Neutron 5# casing will ollowed by 100	24 10.5 normal pressure 50' using gel to the discription Log will be runded at sacks Neat center to the sacks Neat cente	100 3250 or temperature pased 9,4 mud. I all be run provi un in pipe. TD with 325 senent.	antici Drill piding ho	icient to circulate 425 sacks ipated. ipe float will be used ple conditions permit -50 pos containing
12 3/4 7 7/8 Pface formation Sar is proposed to drich float installed als in open hole, in 4 1/2" H-40, 10.9 # gel per sack, for the fing will have rotal	2 5/8 4 1/2 n Jose. No abill well to 32 at bit. ES Inif not Neutron 5# casing will collowed by 100 ating scratches	24 10.5 normal pressure 50' using gel to the distribution Log will be runded at sacks Neat centrali	100 3250 or temperature based 9, mud. I all be run provi un in pipe. TD with 325 sament. zers through Pi	antici Drill priding ho acks 50-	icient to circulate 425 sacks ipated. pe float will be used ble conditions permit -50 pos containing Cliffs Zone.
12 3/4 7 7/8 rface formation Sar is proposed to dri th float installed als in open hole, if 4 1/2" H-40, 10.9 # gel per sack, for sing will have rota 1 10 rd thd. V-9	8 5/8 4 1/2 n Jose. No ab ill well to 32 at bit. ES In if not Neutron 5# casing will ollowed by 100 ating scratches 55 NU tubing will	24 10.5 normal pressure 50' using gel be nduction Log will be ru be cemented at sacks Neat cements and centrali ill be run to t	100 3250 or temperature based 9# mud. I all be run provi un in pipe. TD with 325 sament. Exers through Pi	antici Drill pi iding ho acks 50- ictured Cliffs	icient to circulate 425 sacks pated. pe float will be used ble conditions permit -50 pos containing Cliffs Zone. perforation.
12 3/4 7 7/8 reface formation Sar is proposed to dri th float installed als in open hole, in 4 1/2" H-40, 10.9 # gel per sack, for thing will have rota 1" 10 rd thd. V-9 chaffer 8" Model LW the drilling below	3 5/8 4 1/2 n Jose. No abill well to 32 at bit. ES Inif not Neutron 5# casing will collowed by 100 ating scratches 55 NU tubing with 4P. 6000# test	24 10.5 normal pressure 50' using gel to the description Log will be run to to the company of t	100 3250 or temperature based 9, mud. I all be run provious in pipe. TD with 325 sament. Zers through Pictured cop of Pictured	anticion acks 50-	icient to circulate 425 sacks pated. pe float will be used ble conditions permit -50 pos containing Cliffs Zone. perforation.
12 3/4 7 7/8 Pface formation Sar is proposed to dri h float installed ls in open hole, i 4 1/2" H-40, 10.9 # gel per sack, fo ing will have rota 1" 10 rd thd. V-9 haffer 8" Model LW le drilling below	3 5/8 4 1/2 n Jose. No abill well to 32 at bit. ES Inif not Neutron 5# casing will collowed by 100 ating scratches 55 NU tubing with 4P. 6000# test	24 10.5 normal pressure 50' using gel to the description Log will be run to to the company of t	100 3250 or temperature based 9, mud. I all be run provious in pipe. TD with 325 sament. Zers through Pictured cop of Pictured	anticion acks 50-	icient to circulate 425 sacks pated. pe float will be used ble conditions permit -50 pos containing Cliffs Zone. perforation.
12 3/4 7 7/8 face formation Sar is proposed to dri h float installed ls in open hole, i 4 1/2" H-40, 10.9 # gel per sack, fo ing will have rota 1" 10 rd thd. V-9 haffer 8" Model Lw le drilling below hour day.	2 5/8 4 1/2 n Jose. No abill well to 32 at bit. ES Inif not Neutron 5# casing will collowed by 100 ating scratches 55 NU tubing will NP, 6000# test 100'. Blowout	24 10.5 normal pressure 50 using gel to the semented at sacks Neat central in the run to to the sacks will be run to the	100 3250 or temperature based 9# mud. I all be run proving in pipe. TD with 325 sament. Zers through Pictured bout Preventor will be tested at	anticiprill priding horacks 50-ictured Cliffs vill be least of	icient to circulate 425 sacks ipated. ipe float will be used ble conditions permit -50 pos containing Cliffs Zone. perforation. in use at all times bace during each
12 3/4 7 7/8 rface formation Sar is proposed to dri th float installed als in open hole, if the 1/2" H-40, 10.4 ff gel per sack, for sing will have rota the 1" 10 rd thd. V-4 chaffer 8" Model Live the drilling below hour day.	2 5/8 4 1/2 n Jose. No abill well to 32 at bit. ES Inif not Neutron 5# casing will ollowed by 100 ating scratches 55 NU tubing will NP, 6000# test 100'. Blowout	24 10.5 normal pressure 50' using gel k nduction Log wi Log will be ru be cemented at sacks Neat cem rs and centrali ill be run to t , 3000# WP Blow t Preventor wil	100 3250 or temperature based 9/ mud. I all be run proving in pipe. TD with 325 sament. Zers through Pictured bout Preventor will be tested at	anticionill priding horacks 50- ictured Cliffs vill be least of	icient to circulate 425 sacks pated. pe float will be used ble conditions permit -50 pos containing Cliffs Zone. perforation.
12 3/4 7 7/8 rface formation Sar is proposed to dri th float installed als in open hole, if the 4 1/2" H-40, 10.5 # gel per sack, for sing will have rota the 1" 10 rd thd. V-5 chaffer 8" Model Live the drilling below hour day.	2 5/8 4 1/2 n Jose. No abill well to 32 at bit. ES Inif not Neutron 5# casing will ollowed by 100 ating scratches 55 NU tubing will NP, 6000# test 100'. Blowout	24 10.5 normal pressure 50' using gel k nduction Log wi Log will be ru be cemented at sacks Neat cem rs and centrali ill be run to t , 3000# WP Blow t Preventor wil	100 3250 or temperature based 9/ mud. I all be run proving in pipe. TD with 325 sament. Zers through Pictured bout Preventor will be tested at	anticiprill priding horacks 50- ictured Cliffs vill be least of the content product dependent dependent product dependent product dependent product dependen	cient to circulate 425 sacks pated. pe float will be used ble conditions permit -50 pos containing Cliffs Zone. perforation. in use at all times once during each
12 3/4 7 7/8 Pface formation Spris proposed to drich float installed als in open hole, if 4 1/2" H-40, 10.4 gel per sack, for sing will have rotal all 10 rd thd. V-4 shaffer 8" Model Limber drilling below hour day.	2 5/8 4 1/2 n Jose. No ab ill well to 32 at bit. ES I if not Neutron 5# casing will bllowed by 100 ating scratches 55 NU tubing will NP, 6000# test 100'. Blowout	24 10.5 normal pressure 50' using gel k nduction Log will be ru be cemented at sacks Neat cem rs and centrali ill be run to t , 3000# WP Blow t Preventor will proposal is to deepen or a lifty, give pertinent data of	100 3250 or temperature pased 9# mud. I all be run proving in pipe. TD with 325 sament. Ters through Pictured top of Pictured tout Preventor will be tested at	anticiprill priding horacks 50- ictured Cliffs vill be least of the content product dependent dependent product dependent product dependent product dependen	pated. perfloat will be used ble conditions permit for pos containing Cliffs Zone. perforation. in use at all times once during each cutive some and proposed new productive and true vertical depths. Give blowout

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Tuple trattor		All distances must be fro		t the section	T.,
Caulkins Oil Company			Lease NH 03:	554	well No. 141
instituter	Section	Township	Hange	Chunty	
D Anta di Essitage Loc	12	26 North	6 West	110	Arriba
790	feet from the	North line and	1130 :	et from the West	line
Distant Lyvel Elev.		Dured Cliffs	Poc I		Pedicate i Acrea je:
6/026		<u>-</u>	South Bi		160 — Arrow
I. Outline th	ne acreage dedic	ated to the subject wel	I by colored pencil	or hachure marks o	n the plat below.
2. If more the interest an	nan one lease is nd royalty).	dedicated to the well,	outline each and id	entify the ownershi	p thereof (both as to working
3. If more that dated by o	an one lease of communitization.	different ownership is de unitization, force-poolin	edicated to the well, g. etc?	have the interests	of all owners been consoli-
Yes	No If a	inswer is "yes;" type of	consolidation		
If answer	is "no," list the	owners and tract descri	ptions which have a	ctually been conso	didated. (Use reverse side of
this form i	I necessary.)				
No allowal forced-poo	pie will be assigi ling, or otherwise	ned to the well until all i) or until a non-standard	interests have been unit, eliminating su	consolidated (by c	communitization, unitization, een approved by the Commis-
sion.		, or and a non-oranization	unt, chamaring su	en interests, has p	een approved by the Commis-
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			į		CERTIFICATION
•	190		1	' I here	by certify that the information con-
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			1	best	of my knowledge and belief.
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	1			insitin:	Karlio & Creigias
			1		Superintendent
	i			Compan	Caulkins Oil Co.
	Í		!	Date	Jaulkins Oli CO.
	1	SEC. 12	1		March, 17, 1977
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330 660	90 1320 1650 19	80 2310 2640 2000	1500 1000	500 6	E.V.Echohawk LS