3-125-2511-9

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SANTA FE	NEWI	AEXICO OIL CONSER	VATION COMM	1221014	Form C-101 Revised 14-6	S	
FILE					SA, indicate	Type of Lease	1
U.S.G.S.					STATE		
						6 Gas Lease No.	
LAND OFFICE					1		i
OPERATOR					Lawrence L	-3556	TTTT.
						illillilli	
	R PERMIT TO	DRILL, DEEPEN, C	DR PLUG BAC	_K	VIIII	MIMI	1117
1a. Type of Work					7. Unit Agre	ement Name	ł
DRILL		DEEPEN		PLUG BACK			
b. Type of Well					8. Form or L		
OIL CAS WELL	OTHER		ZONE	MULTIPLE X	State	"FU"	
2. Name of Operator					9. Well No.		1
Amoco Production Com	pany				5		
3. Address of Operator					10. Field an	d Pool, or Wildcat	co co di
P. O. Box 68, Hobbs,	New Mexico	88240	:			p Upper Bo	he shill
4. Location of Well	M	705	Si	outh	Muster	Add teams	
UNIT LETTER	LOC/	TEDFE	ET FROM THE	LINE	X//////	/////////	
AND 825 FEET FROM THE	West Cin	07 SEC. 25 TV	VP. 18-5 RG	е. 34-Е кмрм	AIIIIII	HHHHH	11111
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<i>[[[[[[[[[[]]]]]]]]]</i>]]]]]]]]]]]]]]]]]]	MMMM	HHHHHHH	UUUUUU	HHHHH	Lea	NIIII	
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///////////////////////////////////////	MMMM	HHHHHH	MIMM	HHHHH	MMM	HHHHH	IIII
111111111111111111111	<i>HHHH</i>		A. Proposed Dept	h (19A. romutic	<u>,,,,,,,,,,,</u>	20. Hotery or C.T	<u> </u>
HHHHHHHHH	HHHHHH	///////////////////////////////////////	-	Upper Bo	ne Sprind	S, Rotary	
	WWWW		10,900'	Wolfc	amp	- KULAR	<u>y</u>
. 3971.2' GL		& Status Plug. Bond 21 t On file	15. Drilling Cont	ractor	22. Approx	. Date Work will s	נפוז
23.	P	ROPOSED CASING AND	CEMENT PROG	RAM			A
			<u> </u>				
	E OF CASING	WEIGHT PER FOOT	1	EPTH SACKS O	F CEMENT	EST. TO	
	3-3/8"	48#		Circul			urf
12-1/4 "	8-5/8"	28,24,28#	4000'	Tie ba	<u>ck to 13-</u>	3/8"	<u>300'</u>
7-7/8"	5-1/2"	17, 15.5, 17#	10900'	500'a	pove the	Bone 7	340'
			1	' Spr	ings	l	۰.
Propose to drill and TD logs will be run commercial productio	and evaluate	in the Upper B ed;perforate an	one Spring d/or stimu	s and Wolfca late as nece	np zones. ssary in	After rea attempting	aching
	0 - 300' 00 - 4000' 0 0 - 10900'	Native mud Brine water Cut brine		PER	MIT EXPIR	D FOR <u>780</u> ES <u>9737</u> LING UNDERV	83
0+6-NMOCD,H 1-HOU	1-W. Staf	ford, HOU 1-C	MH				
IN A BOVE SPACE DESCRIBE PROPOS TIVE LONE, GIVE BLOWGUT PREVENTER PHO I hereby certify that the information abo	CRAM. AF ANY.	PROPOSAL IS TO DEEPEN OF		• •	ODUCTIVE ZONE	. AND PROPOSED NE	W PRODUC-
signed Marles In. Y	leseng	TuleAssist.	Admin, An	alyst	Date <u>3-1</u>	-83	
(This space for State) University (19)	Use)		_				
	UPERVICAN		•		MAR	4 1983	-
	-	TITLE		<u></u>	UATE		
CONDITIONS OF APPHOVAL, IF ANY	ī					· · ·	-
		1 . · · ·	**				

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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All distances must be from the outer boundaries of the Section

Operator	· · · · · · · · · · · · · · · · · · ·	L	ase		Well No.	
Amoco Production Co.			State FU	5		
"Init Letter M	Section 25	Township 18 South	Range 34 East	County Lea		
Actual Footage Loc 785	Actual Footage Location of Well: 785 feet from the south line and 825 feet from the West					
Ground Level Elev.	feet from the Producing For	ine and		t mom the	line Tedicated Acreage:	
3971.2	Upper B	one Springs	Airstrip Upper	Bone Springs	40 Auros	
1. Outline th	e acreage dedica	ted to the subject well			plat below.	
2. If more th interest ar	an one lease is nd royalty).	dedicated to the well, o	utline each and ide	ntify the ownership the	reof (both as to working	
		ifferent ownership is ded nitization, force-pooling.		have the interests of a	ill owners been consoli-	
[] Yes	No If an	iswer is "yes," type of c	onsolidation			
	is "no." list the of finecessary.)	owners and tract descript	tions which have ac	ctually been consolidate	ed. (Use reverse side of	
No allowat	ole will be assigne	ed to the well until all in				
sion.	ling, or otherwise)	or until a non-standard u	nit, eliminating suc	n interests, has been a	pproved by the Commis-	
	 				CERTIFICATION	
			NGINEER &		tify that the information con-	
			TATE OF	N []	n is true and complete to the nowledge and belief.	
	1	REG. P	676	RVEY		
	+ L		Le MEXICO	Fosition	1 M. Herring	
	ł		OHN W. WEST	Company	Admin. Analyst	
	ł			Amoco Pr	oduction Company	
	l			Ma	rch 1, 1983	
	NOTE: A	n 800' N-S by 600'	E-W		rtify that the well location	
	; a	rea around well si	te		is plat was plotted from field tual surveys made by me ar	
		as M-Scoped. Pipe s located are show		under my su	pervision, and that the same	
	 		·	knowledge a		
228	<u></u>		 	Date Surveyed		
825'	≥ 216. 		ł	Feb. 25, Registered Pro	1983 feasional Engineer	
785'	ş			and/or Land S	arveyor	
			<u>1</u>		1000mt	
0 330 860 -	90 1320 1650 1980	2310 2640 2000	1500 1000 80		est NM L.S. 676	

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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Amoco Production Co. State FU 5 Lette: Section Township Range County M 25 Township Range County Ad Foctage Location of Well: 785 feet from the South Lea 785 feet from the south line and 825 feet from the West and Level Elev. Freducing Formation Pool Dedicated Accesses 0			All distances must be from	the outer boundaries of	the Section	
Itemster Bast Description Description 785 see tom ite south ine and 825 test into the west into 785 see tom ite south ine and 825 test into west into 785 test into west into Main Straight West into 10 Outline the accessed eddicated to the subject well by colored pencil or hackure marks on the plat below. 40	Amoco	Production Co				
235 the turn the Bouth item and 225 test into the The second se	ut Letter	ette: Section Township Range Count				
785 tere tops in a grant the subject well that and the subject well by colored pencil of hackure marks on the plat below. 10 Unline the acreage dedicated to the subject well by colored pencil of hackure 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). 1. More than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work in interest and royalty). 1. If more than one lease is dedicated to the well, bave the interests of all owners here consult dated by communitation, unitiation, force-pooling, etc? 1. Yee is No If answer is "yee!" type of consolidation		L	18 South	34 East	Lea	
Are iter iter Bed-congregeded contents Soft and Soft			south line and	825	west	line
1. Outline the acreage 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 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 heen consult dated by communitation, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation	und Level Elev.	Producing For				and the second sec
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 consult dated by communitization, unitization, force-pooling, etc? 3. Yes No If answer is "yes," type of consolidation			•	•	•	
interest and royalty). B. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consult dated by communitization, unitization, force-pooling, etc? I Yes No I Banswer is "yes!" type of consolidation	1. Outline th	e acreage dedica	ted to the subject well	by colored pencil o	r hachure marks on the	plat below.
dated by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation If answer is "no." 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 the communitization. unitzation inforced-pooling, or atherwise/or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION If the owners and tract descriptions which have actually been consolidated the communitization. unitzation inforced-pooling, or atherwise/or unit a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION If the owners and tract descriptions which have actually been consolidated the information constants. If the owners are around well site If the owner around the source			dedicated to the well, o	outline each and ide	ntify the ownership ther	eof (both as to working
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this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated the communitization, antizzation forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Connies sion. CERTIFICATION The MERGINE COMM W. Will Communitization CERTIFICATION Thereby certify that the information con- trained here is true and complete to the best of my nonwledge and belief Communitization CERTIFICATION Thereby certify that the information con- trained here is true and complete to the best of my nonwledge and belief Communitization CERTIFICATION Thereby certify that the information con- trained here is true and complete to the best of my nonwledge and belief Communitization NOTE: An 300' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown. The and correct to the best of my knowledge and belief. Correspondent Provided cond belief. Correspondent Provided cond belief. Correspondent Provided Correlation formation to end complete to the share on this plot area planet and on the the sole mark of and the the some is true and correct to the best of my knowledge and belief. Correspondent Provided cond belief. Correspondent Correspondent belief. Correspondent Corres	Yes	No If a	nswer is "yes," type of c	onsolidation		
No allowable will be assigned to the well until all interests have been consolidated the communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commus- sion. CERTIFICATION Thereby certify that the information con- traned here is true and complete to the best of my wowledge and belef. Thereby certify that the information con- traned here is true and complete to the best of my wowledge and belef. Thereby certify that the information con- traned here is true and complete to the best of my wowledge and belef. Thereby certify that the information con- traned here is true and complete to the best of my wowledge and belef. Thereby certify that the information con- traned here is true and complete to the best of my wowledge and belef. Thereby certify that the information con- traned here is true and complete to the dest of my wowledge and belef. Thereby certify that the information con- traned here is true and complete to the best of my wowledge and belef. Thereby certify that the information con- as located are shown. Thereby certify that the well facation is true and correct to the best of my knowledge and belief. Date Surveyed Feb. 25, 1983 Projectives Philesional Engineer md or correct holds. The first conditioner md correct holds. The first conditioner true first conditioner true first conditioner true first conditioner true first conditioner true first condition			owners and tract descrip	tions which have ac	tually been consolidate	d. (Use reverse side of
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NOTE: An 800' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown.		1				
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NOTE: An 800' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown.		1		ENGINEER&LA		
NOTE: An 800' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown. B25' 785' 785'		1		ATATE OF		•
NOTE: An 800' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown. B25' 785' 785'		1	<u>D</u>		R	
NOTE: An 300' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown.		+			SI ALI	.hall
NOTE: An 300' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown.		Ι.		The work	Haile	Um. Ferrin
Amoco Production Company Amoco Production Company March 1, 1983 I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys mode by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Feb. 25, 1983 Registered Professional Engineer and/or Land Surveyor Certificate No		l.		CHAN WEST	Assist.	Admin. Analyst
NOTE: An 800' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown.		1		W. W.		oduction Company
NOTE: An 800' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown.		i i			- Zorates	
NOTE: An 800' N-S by 600' E-W area around well site was M-Scoped. Pipelines as located are shown.					Marc	ch 1, 1983
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was M-Scoped. Pipelines as located are shown.			-			
as located are shown. is true and correct to the best of my knowledge and belief. Date Surveyed Feb. 25, 1983 Registered Protessional Engineer and/or Land Surveyor Certificate No		1		1		
Date Surveyed B25' 218 Feb. 25, 1983 Registered Professional Engineer and/or Land Surveyor MMMMMM Certificate No		8	as located are show	n.		
-825' Feb. 25, 1983 Registered Protessional Engineer and/or Land Surveyor Certificate No				 	knowledge on	d belief.
-825' Feb. 25, 1983 Registered Protessional Engineer and/or Land Surveyor Certificate No						
785' Registered Professional Engineer and/or Land Surveyor	-825'-	>218				1983
185 Contilicate No		ý			Registered Pro:	lessional Engineer
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الأركان فالتخاص والتخاصي فتقتصص وتكننا التنف والتخط والتخط والتخط والتخط والتخط		~]		101/1/mt
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- 1. BUP's to be fluid operated. BOP's and all fittings must be in good condition and rated at 3000 psi w.p. minimum. 2.
- Equipment through which bit must pass shall be at least as large as casing size being drilled through. Upper kelly cock is required and shall be 3000 psi w.p. minimum. Lower kelly 3.
- cock is (required)(not required). 4.
- Hydril or comparable safety valve shall be available on rig floor with connec-tion or subs to fit any tool joint in the string. Valve to be full bore 5000 psi w.p. minimum. Hydril or equivalent drill pipe back pressure valve is (required)(not 5.
- required). 6.
- All equipment upstream of chokes, including kill line equipment shall be flanged or clamped and of a test pressure no less than that of the blowout preventer. All valves upstream of choke shall be (3") (4") gate valves Cameron Type "F" or equivalent. All equipment downstream of chokes may be Cameron Type "F" or equivalent. All equipment downstream of chokes may be flanged or screw end gate or plug. Line from spool to manifold cross to be a mininum of 3", straight and short as possible with minimum bends. Other lines may be 2", 3" or 4". Choke manifold, beyond second valve from cross, must be positioned outside of substructure. Manifold, header and all lines must be adequately supported and properly anchored. Two inch (2") lines and valves are permitted on the kill line. All valves designated for H₂S service are (required) (not required).
- Blowout preventer closing unit equipment to include accumulator capable of 7. Blowout preventer closing unit equipment to include accumulator capable of closing, opening and closing the bag and pipe rams with a minimum remaining pressure of 1200 psi. After closure, the remaining fluid volume will be at least 50 percent of original volume. Two independent sources of pump power are required on each closing unit installation and shall meet all IADC specifications. Operating time for closing unit shall not be greater than one minute with charging pump shut down. Time test must be witnessed by Amoco representative while nippling up and test results reported on IADC report. Failure to meet these conditions will necessitate corrective action by con-8.
- Failure to meet these conditions will necessitate corrective action by con-tractor and retesting all at contractor's expense. The accumulator must be located at least 50 feet from the well. Blowout preventer controls must be properly labeled and located as close to drillers position as feasible. Floor control valves are (required)(not required). Fluid lines from accumulator to 50P's and all remote control fluid lines that he steel and rated at or above maximum accumulator pressure. Lines 9.
- shall be steel, and rated at or above maximum accumulator pressure. Lines shall be routed in bundles and adequately protected from damage. Use rams in following positions:* 10.

 use sais in for fouring post croits."		
	Drilling	Running Casing
Upper ram	Drill pipe	
Lower Ram	Blind	Lasing
*impro District Summinter d		Blind
*Amoco District Superintendent may	reverse location of rams	_

11. Extensions and hand wheels to be installed and braced at all times.





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MAR 3 1983 HOBBS OFFICE