OIL OCHS ELECTION DIVISION RECEIVED

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J. C. WILLIAMSON
ONE FIRST CITY CENTER SUITE 890
MIDLAND. TEXAS 79701
March 9, 1990

Oil Conservation Commission P. O. Box 1980 Hobbs, NM 88241-1980

Attention: Jerry Sexton

Re: Unorthodox Location Curry Federal #3

Gentlemen:

In September of 1988, J. C. Williamson took over operations on the Curry Federal #3 located 1680' FSL & 760' FEL of Section 22, T23S, R34E, Lea County, New Mexico. The well was originally drilled to a depth of 13,359' in 1984 by Curry Resources and was in the Antelope Ridge Morrow pool, however, Mr. Curry never received approval of the non-standard location. The well was not completed at that time and in December of 1986 Riata Oil and Gas Company filed a Sundry notice to perforate and acidize from 13,295' to 13,359'. This work was done and the well was shut in to design a completion program. Riata then planned to abandon the open hole section to complete in the Morrow sands at 13,342' to 13,064'. From the records available to us, I do not believe this was done. At such time J. C. Williamson took over operations (9/88) he plugged back to the Atoka and perforated from 12,019' to 12,188' and the well is presently producing some gas.

It is respectfully requested that this unorthodox location be approved so that we can designate the S/2 as the proration unit for this well and file a completion report. Enclosed for your information is a plat of this area and a list of the offset operators who are being notified of this request by copy of this letter.

Please let us know if you need any further information.

Yours truly,

Brenda Byrne

Agent for J. C. Williamson

cc: Oil Conservation Division

P. O. Box 2088

Santa Fe, New Mexico 87504 Attention: Mike Stogner Offset Operators
Curry Federal #3
Section 22, T23S, R34E,
Lea County, New Mexico

Citation Oil & Gas Corp. South Atrium, Ste. 300 16800 Greenspoint Park Dr. Houston, TX 77060

Amoco Production Co. P. O. Box 3092 Houston, TX 77253

Terra Resources, Inc. 10 Desta Drive, Ste. 600-W Midland, TX 79705

Estoril Production Corp. 400 W. Illinois, Ste. 1600 Midland, TX 79701

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NEW MEXICO OIL CONSERVATION COMMISSION

Supersedes C-128 WELL LOCATION AND ACREAGE DEDICATION PLAT Effective 1-1-65 All distances must be from the outer boundaries of the Section. Well No. J.C. WILLIAMSON Curry Federal Curry-Resources Township Unit Letter Section County 23 South 22 34 East Lea Actual Footage Location of feet from the South line and 760 leet from-the East line Ground Level Elev: **Producing Formation** Dedicated Acreage: ANTELOPE RIDGÉ ATOKA 3415.5 320 Acres 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 working 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? 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. CERTIFICATION I hereby certify that the information contained herein is true and complete to the PRODUCTION J.C. WILLIAMSON 03/09/90 I heraby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same 760' is true and correct to the best of my knowledge and belief. Date Surveyed 6-26-84 Registered Professional Engineer

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1500

1000

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(Unit) Unit) Unit) Unit Unit	Centimental 12.10.61 E-5829 (Unit)		HBU Life Est. 01332 Marg. B. Citation O. E. Citation O. E. 5-1-64 (2) 07 199 5 14	Ridge	(Dual) 14 ZTec) to 19.925' (Morr. 4.1Mil) L. 3882 below 13.925	U.S. Mins.	

r orm 316 (Novembe , (formeri WEI Is. TYPE

1 orm 3100-4 (November 1983) (formerly 9-330)	DEPARTME	NITED STA NT OF TH OF LAND MAN	E WITERIC	De Bro	structions on	Budge Expire 介色の毛林 NM-055	s August Filipprion 2659-	No. 1004-0137 31, 1985 AND SERIAL NO.
WELL CON	APLETION OR	RECOMPLET	ION REPOR	ECAINED	LOG *[Frm	6. IF INDIAN	. ALLOUTE	OR TRIBE NAME
18. TYPE OF WELL	S OIL	GAS WELL D	" DOUPER	2 80	10 01	7. UNIT AGRI	EEMENT N	AMB
b. TYPE OF COMP			• • • • • • • • • • • • • • • • • • • •	. (= 1111	0.7			
WELL.	OVER DEEP DEEP	BACK DAFF	vn. Other		<u>r</u> t(S. FARM OR		
2. NAME OF OPERATO)R					Curry	Federa	:l
	J.C. Williams	on				9. WELL NO.		
3. ADDRESS OF OPER			(.	3	
		Midland, Tex				10. FIELD AN	o root, o	R WILDCAT
4. LOCATION OF WELL At surface	i. (Report location clear	-	with any State rea	nirementa)			<u> </u>	ige Atoka S
At Burince	1680' FSL & 7	50' FEL				FL SEC. T.,	R., M., OR E	BLOCK AND BURYET
At top prod. Inte	rval reported below					l		- · ·
At total depth	same					Sec. 2	2-235-	-34E
ж или осрш	banc	1 14 PF	RMIT NO.	DATE 188	L'ED	12. COUNTY	() n	13. STATE
		11.7	NATE NO.			PARISH	,,,	
15. DATE SPUDDED	16. DATE T.D. REACHES	1 17 DATE COMPL	(Ready to prod.)	1		Lea	1 10 715	New Mexico
PB-10/03/8		Į.			ONB (DF. RKB,	RT, OR, ETC.)*	15. ACE	V. CROINVIERD
20. TOTAL DEPTH, MD A			te MULTIPLE COM	3415	.5' GR	HOTARY TOO		CABLE TOOLS
13359'	12990'	1,0., 20 2 1,0	HOW MANY		DRILLED BY			CABCE TOOLIG
	VAL(S), OF THIS COMPL	ETION TOP BOTTOM	NAME (NO AND TO	ACCE	PIED FOR	RECORD a		TAR DIRECTIONAL
24, PRODUCING INTER	ALL(S), OF THIS CONTE	E110N101, B0110M,	יו טוא טאן מואוי.	Ad	2			URVET MADE
12,019'-12,	,188' Atoka- 9	terranni.				000	N	No.
26. TYPE ELECTRIC AT	No cotton Loca nun				FEB 51	990	77 984	WELL CORBD
Gamma Ray N								lo
	· · · · · · · · · · · · · · · · · · ·			CABIC	MARY NIEVA	1 450100		
28. *existing	WEIGHT, UB./FT.	CASING RECO	ORD (Report all str	ing Color Por B	CEMENTING			
	-		- -			- CONT	-	AMOUNT PULLED
13-3/8"	68#	610'	17-1/2"	cir	c			
10-3/4"	45.5# & 51#	<u>4836'</u>	12-1/4"	cir	с			

28. *existing		CASING RECORD (Report all atring CARLSHAD, NEW MEXICO								
CARINO SIZE	CABINO SIZE WEIGHT, LB./FT.		ET (MD)	HOLE SIZE	1	CEMENTI	NG RECORD	AMOUNT PULLED		
13-3/8" 68#		610)'	17-1/2"		irc.				
10-3/4" 45.5# & 51#		1# 4836	5 '	12-1/4"		irc.				
7-5/8"	29.70#	11780)'	9-1/2"		470 sx				
4-3/4" OH		13349) '							
29.	L	INER RECORD)			30.	TUBING RECORD			
812.6	TOP (MD)	BOTTOM (MD)	SACKS CEMEN	T* SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
5-1/2" 1	1518'	13295'	175 sx			2-7/8"	11210'	11210'		

8126	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER BET (MD)
5-1/2"	11518'	13295'	175 sx		2-7/8"	11210'	11210'
31. PERFORATION R	ize and number)		32. AC	ID. SHOT, FRA	CTURE, CEMENT SOU	EEZE. ETC.	

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

12,019'-12,188' (30 holes) 12019-12188 acdz w/357 bb1s 15% + 30ball sealers 33.* PRODUCTION

WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 06-14-89 Gas Lift Producing DATE OF TEST PROD'N. FOR TEST PERIOD HOURS TESTED CHOKE SIZE OIL-BBL. GAS--MCF. WATER-BBL. UAS-OIL BATIO 06-14-89 24 3/4" 3 150 36 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE GAS-MCF. OIL GRAVITT-API (CORE.) WATER--- HBL. Gas Lift 3 150 36 34. DIBPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Sold to Delaware Natural Gas Donald Sivils 35. LIST OF ATTACHMENTS

Gamma Ray Neutron

36. I bereby certify that the foregoing and attrehed information is complete and correct as determined from all available records

SIGNED TITLE DATE 01/30/90

Production

`	ď	TRUE VERT. DEPTH	•	5030	5080	5860	7180	8530	11460	12040	12200	12900	13265						,		,					,	,	,
GEOLOGIC MARKERS	TOP	MEAS, DEPTH		5030	5080	5860	7180	8530	11460	12040	12200	12900	13265		-													
38. GEOL		NAME		Bell Canyon	Ramsey Sand	Cherry Canyon	Brushy Canyon	BS Lime	Wolfcamp	Strawn	Atoka	Morrow	Morrow Sd.															
zones of porosity and contents thereof; cored intervals; and all ishion used, time tool open, flowing and shut-in pressures, and	DESCRIPTION, CONTENTS, ETC.		and shale,	Sand, lime and shale	Sand, lime and shale	lime, sand and shale		lime, chert and shale	Cond lime and chale	דוווב מווח	Lime and shale		Sand and shale, lime	Lime chert and shale		Sand, lime, shale	Lime and shale	Lime and shale	Sand, lime, shale	Sand producing zone								
ow all important erval tested, cu	BOTTOM		5080	5860	7180	8530		9630	0880	000	10100		10480	11000		11460	12200	12900	13320	13320								
OUS ZONES: (Sheluding depth int	TOP		5030	5080	5860	7180		8530	0630	0006	9850		10100	10480		11000	12040	12200	12900	13265			ír.			nec'é	(VE	?
77. SUMMARY OF POROUS ZONES: (Show all important zones of porosity drill-stem, tests, including depth interval tested, cushion used, time recoveries):	FORMATION		el. Lime	el. Sand	herry Canyon	rushy Canyon	irst Bone	prings lime	irst Bone	prings same	prings Lime	econd Bone-	prings Sand	hird Bone- prings Lime	hird Bone-	prings Sand	olfcamp Strawn	toka	orrow	orrow Sand				, , , , , , , , , , , , , , , , , , ,	FE	8	7 19 07 . G FF	130'

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30-125-28797 SUBMIT IN TRIPLICATES Form approved. Form 3150-3 Budget Bureau No. 1004-0136 (Other instructions on (November 1983) UNITED STATES reverse side) Expires August 31, 1985 (formerly 9-331C) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SESIAL NO. BUREAU OF LAND MANAGEMENT NM-0552659-A 6. IF INDIAN, ALLOTTED OR TRIBE NAME ~ DEEPEN APPLICATION FOR PERMIT TO DRILL 1a. TYPE OF WORK DEEPEN 7. UNIT AGREEMENT NAME PLUGSBACK A DRILL b. TYPE OF WELL MULTIPLE WELL X S. FARM OR LEADE NAME WELL OTHE 2. NAME OF OPERATOR Curry Federal 9. WELL NO. J.C. Williamson 3 S. ADDRESS OF OPERATOR SERVA P.O. Box 16 Midland, Texas 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) <u> Antelope Ridge (MOrrow)</u> At surface 11. SSC., T., R., M., OR BLE. AND SURVEY OR AREA 1680' FSL & 760' FEL At proposed prod. sone T-23-S R-34-E Sec. 22, T-2
12. COUNTY OF PARISH Same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 22 miles southwest of Eunice, New Mexico

10. DISTANCE FROM PROPUSED*
LOCATION TO NEAREST
PROPERTY OR LEARS LINE, FT.
(Also to nearest drig, unit line, if any)

760' New Mexico Lea 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 320 320 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 316' Plug-back plug-back 22. APPROX. DATE WORK WILL START 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3415.5' 10-11-88 23. PROPOSED CASING AND CEMENTING PROGRAM SILE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 13-3/8" 600' 17-1/2" 48# circ. 10-3/4" <u>51</u># 12-1/4" 5100' circ. 9-1/2" 7-5/8" line: 33.70# 11800' circ. 6-1/2" 5-1/2" liner 17# 13200' circ. 4-3/4" 3-1/2" liner 7.7# 13600' circ. Confirmation of Verbal Approval to plug-back to Atoka-Strawn Formation

To plug back the Morrow formation by dumping sand on top of a permanent packer w/plug set in 5-1/2" OD liner at 13242'. A sand plug will be set from the top of the permanent packer to 13000'. A cement plug will be placed by dump bailer from the top of the sand plug of sufficient volume to fill no less than 50' in the 5-1/2" OD casing. The top of the cement will be verified by measurement after the cement plug is placed.

The well will be perforated in the Atoka - Strawn section of the Pennsylvanian formation between 12000' and 12300' and acidized for a completion in the Antelope Ridge (Atoka) Field.

(Verbal approval by Shannon shaw to Max E. Curry 10-11-88)

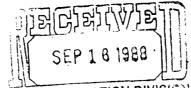
IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposed is to deepen or plug back, give data on present productive sone and proposed new productive sone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

BIGNED HAT Fritu	TITLE	Production	DATE 10-11-88
(This space for Federal or State office use)			
CTTS TOST CAR		APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE 1026.88

	ber 1983)		UNITED STATEMENT OF THI	EINTERIO	SUBMIT IN TR (Other Instructi OR verse side)	ODS 00 TE	Budge Expire 5. LEASE DE	approved. t Bureau No. 1 s August 31, 1 signation and a	.985
	SUND (Do not use this fo	RY NO	TICES AND RE	PORTS O	N WELLS ck to a different reser nosais.)	ł		ALLOTTEE OR T	BEAN BEIB
I. CIL WELL	CV8 1X						7. UNIT AGE	SEMENT NAME	
	E OF OPERATOR	. 01424				-	S. PARM OR	LEASE NAME	
	J.	C. Will	iamson		• • • • • • • • • • • • • • • • • • • •			Federal	
3. ADDE	ESS OF OPERATOR	O. Box	16 W. J	land Tax	3 as 79702	ا ا	. WBLL NO.	2	
LOCA1	TION OF WELL (Rep	ort location	clearly and in accordan	land, Tex			O. FIELD AN	D POOL, OR WILD	CAT
See a	liso space 17 below. urface)					Antelo	pe Ridge (Morrow)
	16	80' FSL	& 760' FEL			1	1. SEC., T.,	E., M., OR BLE. AN COR AREA	
								2, T-23-S,	
4. PERM	IT NO.		15. ELEVATIONS (She		T, GR, etc.)	1		OR PARISE 13. 4	
			3415.5'	GR			Lea	Ne	w Mexico
6.		Check A	ppropriate Box To	Indicate Na	ture of Notice, Re	port, or Oth	er Data		
	NOT	ICE OF INTE	NTION TO:			BUBABQUBN	T REPORT OF	7 :	
FBAC	T WATER SHUT-OFF CTURE TREAT OT OR ACIDIZE	X	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON®	'	WATER SHUT-OFF FRACTURE TREATS SHOOTING OR ACS	MENT	A I	PAIRING WELL TERING CASING ANDONMENT®	
REPA	AIR WELL		CHANGE PLANS		(Other)	ort results of	maltinie co	mpletion on Wei	
Pre gel	ep to Frac o led KCl wat	pen hol er and	e section in A complete the w	forrow zor vell in Mo	ne (13,295-13, orrow zone bet	330') w/:	30,000	gals.	ones perti-
				·				OCT 5 11 1 CARL AREA (1)	RECEIVE
								12 M '88	VED .
8. I ber	eby certify that the	foregoing	true and correct				· · · · · ·	·	
SIGN	ED HA	A	ste.	CITLE Pro	duction	···-	DATE .	10-01-8	8
,	space for Federal	or State of	(ce use)					10-26	£1
	OVED BY	OVAL, IF		ritle			DATE	10 /0	

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

#0. 60 gooice see							
DISTRIBUTI		T					
SANT'A FE	SANT'A PE						
FILE:							
U.B.G.B.	_						
LAND OFFICE		7	$\overline{}$				
TRANSPORTER	OIL						
	BAD						
OPERATOR							
PROBATION DE							



OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

Separate Forms C-104 must be filed for each pool in multip

OPERATOR	REQUES	T FOR ALLOWABLE	•
PROMATION OFFICE	AUTHORIZATION TO T	AND RANSPORT OIL AND NA	TUDAL CAS
I.	AUTHORIZATION TO T	KANSPORT OIL AND NA	TURAL GAS
Operator			•
J. C. Will	iamson		
Address			
P.O. Box 1	6, Midland, Texas 79702	2	
Reason(s) for filing (Check pro	per box)	Other (Ple	ase explain)
New Aeli	Change in Transporter of	_	•
Recompletion	i on	Dry Cas	
XXX Change in Ownership	Casinghead Gas	Condensate	
If above of any earling due.			
If change of ownership give and address of previous owns		oany, 1600 One Maii	n Place, Dallas, Tx. 75250
II. DESCRIPTION OF WEI			
Lease Name	Well No. Pool Name, Inclu		Kind of Lease State, Federal of Fee Calana 3 NM0552
Curry Feder	al 3 Antelope	Ridge (Morrow)	Stote, Federal or Fee Federal NM0552
Location	1600	7.0	
Unit Letter 1	1680 Feet From The South	Line and760	Feet From The East
			_
Line of Section 22	Township 23S Rong	• 34E , NMF	M, Lea Cour
III DECIGNATION OF THE		· · · · · · · · · · · · · · · · · · ·	
III. DESIGNATION OF THE Name of Authorized Transports	RANSPORTER OF OIL AND NAT	URAL GAS	s to which approved copy of this form is to be sent)
Lantern Petroleu			31- Midland, Tx. 79702
Name of Authorized Transporter			s to which approved copy of this form is to be sent)
Gas Company of A		- , ,	400, Albuqueque, NM. 87125
das reemparis at the	Unit Sec. Twp. Ro		
If well produces oil or liquids,	I 22 23S 3		9/21/86
give location of tanks.			
If this production is comming	ied with that from any other lease or	pool, give commingling ord	ler number:
NOTE: Complete Parts IV	and V on reverse side if necessary.		
		11	
VI. CERTIFICATE OF COM	IPLIANCE	UIL	CONSERVATION DIVISION
I hereby certify that the tules and t	regulations of the Oil Conservation Division	have APPROVED	Ser 1991
	formation given is true and complete to the b		18
my knowledge and belief.		BY_	del Thatiff
			Geologist
		TITLE	- cologist
1-2-	-7 (/	This form is	to be filed in compliance with RULE 1104.
			quest for allowable for a newly drilled or deepe
Vina Donnie Leit O	(Signature)	well, this form mu	at be accompanied by a tabulation of the davia well in accordance with gulg !!!
vice President-Opera	ations, Riata Oil & Gas	11	of this form must be filled out completely for all
	(Title)	able on new and r	
6/	24188	Fill out only	Sections 1, II. III, and VI for changes of own
	(UAte)	((wall same or numb	

Formerly 9-331) - DEPARTMENT OF THE INTERIOR verse alde)	We were warring the same	
BUREAU OF LAND MANAGEMENT	- NM 0552659	-A
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTE	S WAN BRIST SO S
OIL GAS XXX OTHER	7. UNIT AGREEMENT NA	31
NAME OF OPERATOR	8. PARM OR LEASE NAM	1 E
Riata Oil & Gas Company, Inc. 1817 / 1933	Curry Feder	ral
ADDRESS OF OPERATOR	9. WELL NO.	
1600 One Main Place, Dalkas, Tx. 75250	3	
1.00 ATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	Antelope Ric	
1/00/ 50/ 7/0 55/ 1	11. SEC., T., R., M., OR B. SURVEY OR ARMA	LE. AND
1680' FSL, 760 FEL, in section 22-23\$-34E		
of Lea County New Mexico	sec. 22-T235	-
4. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OF PARISH	NM.
6. Check Appropriate Box To Indicase Nature of Notice, Report, or t	Other Data	
NOTICE OF INTENTION TO:	GENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING W	ELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTEBING CA	81NG
SHOOT OR ACIDIZE ABANDON. SHOOTING OR ACIDIZING	ABANDONMEN	т•
REPAIR WELL CHANGE PLANS (Other)	e of maltinia completion o	
(Other) (Note: Report result	s of multiple completion o pletion Report and Log for:	Dr.)
Currently this well is shut in The primary complewas uneconomic. Therefore, we are reviewing well data to do there are other zones up the hole which are worth pursuing	etion intermal succession intermales and the succession intermales	RECEIVED
was uneconomic. Therefore, we are reviewing well data to do	etion interval etermine if 5	RECEIVED
was uneconomic. Therefore, we are reviewing well data to do	etion integral (1999) AND ENGINEERS	RECEIVED
was uneconomic. Therefore, we are reviewing well data to do there are other zones up the hole which are worth pursuing the hole which are worth pursuing. I hereby certify that the foregoing is true and correct	etion integral (1999) AND ENGINEERS	RECEIVED
was uneconomic. Therefore, we are reviewing well data to do there are other zones up the hole which are worth pursuing thereby certify that the foregoing to true and correct SIGNED. TITLE Vice President Operation	etion integral (1999) AND ENGINEERS	RECEIVED

*See Instructions on Reverse Side

SUS

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

00. 00 10PHS SECENCE	1	
DISTRIBUTION		
BANTA PE		
PILE		
V.8.0.4.		
LAND OFFICE		
TRANSPORTER OIL		
848		
OPERATOR		
PROBATION OFFICE		

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 08-01-83

REQUEST FOR ALLOWABLE

OPERATOR .			AND	·	
PROMATION OFFICE	AUTHOR	RIZATION TO TRAN	SPORT OIL AND NAT	URAL GAS	
Conceptor				Company of	
		T		<i>C</i>	
Riata Oil and	Gas Compa	iny , inc.			, <u>, , , , , , , , , , , , , , , , , , </u>
Address		11 750			
1600 One Main		llas, Tx. 752			
Reason(s) for filing (Check proper box,			Other (Plea.	se explainj	
Men Aeii		n Transporter of:			
Recompletion	닐애	7	Dry Gas		
XXXChange in Ownership	Cost	Inghead Gas	Condensate		
Mahasas of assessable give some					
If change of ownership give name and address of previous owner	Riata Oil	. and Gas Compa	ny, P.O.Box 559	6, Midland, Tx. 79704	·
•					
II. DESCRIPTION OF WELL AN	D LEASE				
Lease Name	Well No.	Pool Name, Including	Formation	Kind of Lease	Legae No.
Curry Federal	3	Antelope Ridg	e(Morrow)	State, Federal or Fee Federal	NM 0552659
Location					
Unit Letter I : 16	80 Feet Fre	om The South	ine and 760	Feet From TheEast	
ORIT ESTIGN					
Line of Section 22 Tow	mehip 23S	Range	34E , NMP	w. Lea	County
III. DESIGNATION OF TRANSP	ORTER OF	OIL AND NATURA	L GAS		
Name of Authorized Transporter of Ork		ondensate	Address (Give address	to which approved copy of this form	is to be seat)
Lantern Petroleum			P.O.Box 2281	, Midland, Tx. 79702	
Name of Authorized Transporter of Cas	inghead Gas	or Dry Gost	Address (Give address	to which approved copy of this form	is to be sent;
Gas Company of New Me			P.O. Box 2640	O, Albuquerque, N.M.	87125
	Unit Sec	Twp. Rge.	Is gas actually connec		
If well produces oil or liquids, give location of tanks.		22 23S 34E	yes	9/21/86	
	 				
If this production is commingled wit	h that from ar	ny other lease or pool	, give commingling orde	er number:	
NOTE: Complete Parts IV and V	on reverse s	side if necessary.			
			11		
VI. CERTIFICATE OF COMPLIAN	NCE			CONSERVATION DIVISION	
	64 036			MAR 1 8 1987	
I hereby certify that the rules and regulation been complied with and that the information	ons of the Oil C	onservation Division have nd complete to the best of		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19
my knowledge and belief.	6	nd complete to the pest of	BY VE	11 (65).	
			DISTR	et 1 SUPERVISOR	
	-7		TITLE	0) 1 301 EKV130K	
	/		K	be filed in compliance with R	
/ X/ ZV			11 .	•	-
(Şignal	iwe)			juest for allowable for a newly d it be accompanied by a tabulatio	
Vice President	- Operati	ons.		well in accordance with RULE	
Vice President				this form must be filled out com	pletely for allow-
3/13/87			able on new and re	·	
(Date				Sections I. II. III. and VI for c r, or transporter, or other such ch	
	••		22	C-104 must be filed for each	-
			completed wells.	miner he ittem int agen	ban in marrhit

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTI	04		
SANTA FE			
FILE			Ī
U.B.G.S.		1	
LAND OFFICE		1	
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PROSATION OFFICE			



Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

Separate Forms C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE

AUTHORIZATION TO TRANS	PORT OIL AND NATURAL GAS
I. Operator	
RIATA OIL & GAS COMPANY	
P. O. Box 5596, Midland, Texas 79704	
Reason(s) for filing (Check proper box)	Other (Please explain)
	district capitally
	y Gas
Change in Ownership Casinghead Gas Ca	ondensate
If change of ownership give name Curry Docourage B. C.	
and address of previous owner Curry Resources, P.C	D. Box 5596, Midland, Texas 79704
II DESCRIPTION OF WELL AND LEASE	
II. DESCRIPTION OF WELL AND LEASE Lease Name Well No. Pool Name, Including F	ormation Kind of Lease Lease No.
CURRY FEDERAL 3 ANTELOPE RI	DGE (MORROW) State, Federal or Fee FEDERAL
Location	
Unit Letter I : 1680 Feet From The SouthLin	e and 760' Feet From The East
Line of Section 22 Township 235 Range 3	4E , NMPM, Lea County
HI DESIGNATION OF TRANSPORTER OF OIL AND MATTIRAL	CAS
Name of Authorized Transporter of Oil or Condensate	Address (Give address to which approved copy of this form is to be sent)
LANTERN PETROLEUM CORP.	P.O. Box 2281, Midland, Tx. 79702
Name of Authorized Transporter of Casinghead Gas or Dry Gas XX	Address (Give address to which approved copy of this form is to be sent)
GAS COMPANY OF NEW MEXICO	P.O. Box 26400, Albuquerque, NM 87125
If well produces oil or liquids, Unit Sec. Twp. Rgs.	Is gas actually connected? When
give location of tanks. I 22 23S 34E	YES 9-21-86
If this production is commingled with that from any other lease or pool,	give commingling order number:
NOTE: Complete Parts IV and V on reverse side if necessary.	
THE CONTROL OF COMPLIANCE	OIL CONSERVATION DIVISION
VI. CERTIFICATE OF COMPLIANCE	Siz Bonsen Williams
I hereby certify that the rules and regulations of the Oil Conservation Division have	APPROVED
been complied with and that the information given is true and complete to the best of my/knowledge and belief.	By Sury Sex
	TITKETRICE 1 SUPERVISOR
1//An/(/d VAIAA	This form is to be filed in compliance with RULE 1104.
WWW WWW	If this is a request for allowable for a newly drilled or deepened
MAX E. CURRY (Signature)	well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
- Agent (Title)	All sections of this form must be filled out completely for allow-
9/30/86	able on new and recompleted wells. Fill out only Sections I, II, III, and VI for changes of owner,
(Date)	well name or number, or transporter or other such change of condition.

Form 9-331 (May 1963)	UNITED STATES DEPARTMENT OF THE INT GEOLOGICAL SURVEY		Form approved. Budget Burgau No. 42-R142 5. LEASE DESIGNATION AND SERIAL NO. NM 0552659-A
	DRY NOTICES AND REPORT form for proposals to drill or to deepen or p Use "APPLICATION FOR PERMIT—" for so		G. IF INDIAN, ALLOTTER OR TRIDE NAM
OIL GAS WELL WELL	OTHER TOTAL	S KLULYILI II	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR' CURRY RESOURCE 3. ADDRESS OF OPERATOR	es	OCT 0 6 1986	8. FARM OR LEASE NAME CUrry Federal 9. WELL NO.
P. O. Box 559	6. Midland, Texas 79704	CDIST. 6 N.M.	3
Vr suriace	report location clearly and in accordance with	in. new	Antelope Ridge (Morrov
1000 L2F 9110	760' FEL of Section 22, T2	233, 1346	Sec. 22, T23S, R34E
14. PERMIT NO.	15. ELEVATIONA (Show wheth		T2. COUNTY OR PARISH 13. STATE Lea New Mexic
16.	Check Appropriate Box To Indica	ite Nature of Notice, Report, or C	Other Data
	NOTICE OF INTENTION TO:	SUBSEQU	UENT REPORT OF:
TEST WATER SHUT-O FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED Of proposed work. If nent to this work.)	MULTIPLE COMPLETE ABANDON* CHANGE PLANS COMPLETED OPERATIONS (Clearly state all per well is directionally drilled, give subsurface	Completion or Recomp	REPARING WELL ALTERING CASING ABANDONMENT* Lot multiple completion on Well letton Report and Log form.) Including estimated date of starting a all depths for all markers and zones per
were underway They were una shut in since now cleared t in open hole	ched total depth of 13 until 11-28-84, when ble to fund the comple 11-28-84. Subsequent title and work will com Morrow section between ad the total depth of 1	some of the investor tion of the well. To negotiations and co mence immediately to the base of the 5 l	The well has been purt actions have be complete the well
the kill flui produce econo before stimul	be blown down (existing down the formation to omically in this manner ation. If the well representation	test the well natura , it will be produce quires stimulation,	al. If the well wil ed for several month it will be killed

production.

9/30/86 APPROVIDE ST. CONDITIONS OF APPROVALAGE ANY:

		•			
orm 9-331 May 1963)	UNITED STATE DEPARTMENT OF THE	SUBMIT I	N TRIPLICATES	Form approve Budget Burea 5. IEASE DESIGNATION	u No. 42-R1424.
	GEOLOGICAL SU	RUPECS, MEW MIXIO	0 832	NM 0552659-A	
	DRY NOTICES AND REP	n or plug back to a different	reservoir.	S. IF INDIAN, ALLOTTER	OR TRIBE NAME
OHL GAS WELL	OTHER	-		7. UNIT AGREEMENT NA	NI D
NAME OF OPERATOR			:	8. FARM OR LEASE NAM	(F
Curry Resourc	es	1	# . •9€	Curry Feder	ral
B. ADDRESS OF OPERATOR	! ;		781	9. WEIL NO.	
P. O. Box 559	6, Midland, Texas しょ97	04		3	
	teport location clearly and in accordance		.₽.	Antelope Rido	
1680' FSL and	760' FEL of Section 22	, T23S, R34E		11. SEC., T., B., M., OR B SURVEY OR AREA	
	:			Sec. 22, T239	S, R3 <u>4</u> E
4. PERMIT NO.		whether DF, HT, GR. etc.)		12. COUNTY OR PARISH	
	GL 34	15.5		Lea	Mew Mexico
G,	Check Appropriate Box To I	ndicate Nature of Notic	e, Report, or O	her Data	
:	NOTICE OF INTENTION TO:		SUBSEQUE	NT REPORT OF:	
TEST WATER SHUT-O FRACTURE TREAT SHOOT OR ACIDIZE	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON*	- A Martine Control	TREATMENT OR ACIDIZING	REPAIRING V ALTERING CA ABANDONMEN	AGING
COTher)	CHANGE PLANS	Com	re: Report results o pletion or Recomplet	SING LINER of multiple completion tion Report and Log for	<u>rm.)</u>
7. DESCRIBE PROPOSED OF	COMPLETED OPERATIONS (Clearly state)	all pertinent details, and gly	e pertinent dates, l	ncluding estimated dat	e of starting any

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9-30-84 TD 13,295'. 51/2" OD Casing Liner.

Ran 45 Jts, 17#/ft, Pl10, 1766' of 5 1/2" OD, 8 Rd, LT&C new Kawasaki Casing. Set Casing @ 13,295' and hung liner hanger top at 11,518'. Cemented by Halliburton w/175 sacks Class "H" Cement, 6#/sack Salt, 0.3% CFR-2. Yield 1.07 cu ft/sack. Tested top of liner, ok. Will drill out below 5 1/2" OD casing shoe to complete in Morrow Sand. Estimated open hole section 13,295' to 13,330': Will drill in w/oil base mud.

ACCEPTED FOR RECORD

FEB 10 1986

UNITED STATES SUBMIT IN TRIPLICATE* DEPARTMENT OF THEONTERIOR verse side) GEOLOGICAL HOBYSYNEW MIMICO SECTIO

Form approved.

Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NN 0552659-A

GEOFOGICAL BARRENINTY WINDO SERVIN	141 0302003 11
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
IDDIA MATICEC AND DEDODEC ON MELC	

SUNDRY NO (Do not use this form for pure "AFP	6. IF INDIAN, ACLOTTEE OR TRIBE NAME		
OIL [GAS []		oper .	7. UNIT AGREEMENT NAME
WELL WELL OTHE	R		S. FARM OR LEASE NAME
Curry Resources			Curry Federal
. ADDRESS OF OPERATOR	1	2.5.0	9. WELL NO.
P. O. Box 5596, Midl	and, Texas 79704		3
•	ion clearly and his accordance with a	iny State requirements.*	10. FIRED AND POOD, OR WILDCAT
At surface	6		Antelope Ridge (Morrow)
1680' FSL and 760' F	EL of Section 22, T20	3S, R34E	11. SEC., T., B., M., OR BEK. AND SURVEY OR AREA
			Sec. 22, T23S, R34E
4. PERMIT NO.	15, WLEVATIONS (Show whether	r DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	GL 3415.5		Lea . New Mexico
6. Check	Appropriate Box to Indicate	Mature of Notice, Report, or	Other Data
NOTICE OF II	NTENTION TO:	grasm	QUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CARING
SHOOT OR ACIDIZE	ARANDON*	SHOOTING OR ACIDIZING UNITED TO SHOOTING UNITED TO SHOOTING U	ABANG LINER XX
REPAIR WELL	CHANGE PLANS	(Note: Report result	ts of multiple completion on Well
Other) 7. DESCRIBE PROPOSED OR COMPLETE: proposed work. If well is di	operations (Clearly tate all perfi- rectionally drilled, give subsurface 1	nent details, and give pertinent dates	pletion Report and Log form.) s. including estimated date of starting any cal depths for all markers and zones perti-
Ran 183 Jts of 7 @ 11,780' with t 7676'. Cemented CFR-2, 8#/sack s Yield 1.4 Cu ft, 10-24-84 Casing	top of liner hange with 2470 sacks o salt, 1/4#/sack Fl /sack, 15#/gal slu g Tieback, Ran 103	Rd, 29.70#/ft. cas er @ 4104'. Length of Class "H" cement locele, 0.2% Halad- erry. Cement Circul S joints 7 5/8" N-8 of previous liner	of casing liner, w/2% gel, 0.5% 9 Cement. Halliburton ated.
SIGNED (This space for Federal or State	TITLE _	OWNER .	DATE _2/5/86
APPROVED BY			DATE

Form 9-331 (May 1963)	UNITED STATES RTMENT OF THE INTE	SUBMIT IN TRIPLICATE (Other instructions on r		ureau No. 42-R1424
20 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	GEOLOGICAL SURVEY		NM 0552659	- A
	NOTICES AND REPORTS proposals to drill or to deepen or plu PLICATION FOR PERMIT—" for such		6. IF INDIAN, ALLO	TTEE OR TRIBE NAME
I. OIL GAS DOTE			7. UNIT AGREEMENT	NAME
2. NAME OF OPERATOR			8. PARM OR LEASE	NAME
Curry Resources			Curry Fed	leral
3. ADDRESS OF OPERATOR	7.7.4		9. WELL NO.	
P. O. Box 5596, Mid	land, Texas 79704	- Chata-and-and-and-and-and-and-and-and-and-an	10. FIELD AND POOL	
See also space 17 below.) At surface	tion clearly and in accordance with a	by State requirements.		idge (Morrow
	FEL of Section 22, T23	3S - R34F	11. SEC., T., B., M.,	
1000 100 4.14 7.00	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SURVEY OR A	REA
			Sec. 22, T2	235, R34E
14. PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PAR	ISH 13. STATE
	GL 3415.5		Lea	New Mexico
16. Check	k Appropriate Box To Indicate	Nature of Notice, Report, or	Other Data	
	INTENTION TO:		QUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WARTE SHIP OF	DEBILIET N	
FRACTURE TREAT	MULTIPLE COMPLETE	WATER SHUT-OFF PRACTURE TREATMENT	REPAIRIN ALTERING	/
SHOOT OR ACIDIZE	ABANDON*	BHOOTING OR ACIDIZING	ABANDON	.
REPAIR WELL	CHANGE PLANS	(Other) Running Casin		
(Other)		(NOTE: Report result Completion or Recom	s of multiple completion of Report and Log	on on Well form.)
The following casing stri	ngs have been run and cement	ted in the subject well.		:
Cemented with 600 sack	68 #/ft., LT & C, new casin's Class "C" cement, 4% of Class "C", 2% gel, 2% Ca	gel, 1/4 #/sack flocele wi		
WOC 20 hrs total.			REC	EIVED
INTERMEDIATE CASING 120 jts., 10 3/4 " 00, 8 Cemented in 2 stages with	Rd, 45.5 and 51 #/ft., LT &	C, new casing.	AUG 3	1 1984
Cemericed In 2 scages with	DV 0001 300 00 000 1		OIL CONSERVA	TION DIVISION
	ss "C", 8% gel, 1/4 #/sack f ss "C", 2% gel, 2% CaCl2, ce			. *
2nd stage: 200 sacks followed with 50 sacks tool and pressured up to	Class "C", 8% gel, 1/4 # 6 Class "C", 2% CaCl2, 2% ge 2500 psi. Tested OK.	Flocele, 2% CaCl2, 5 #/sacl l. Circulated cement. Ori	k gilsanite lled out DV	
18. I hereby certify that the foregoi				-
SIGNED //A/	MUNITITE _	Ewner	_ DATE S	-11-84
(This space for Federal G. State	2,16			
CONDITIONS OF APPROVA	J6 2 1984		DATE	

Caulabad, NEW MEXICO *See Instructions on Reverse Side

M. M. Gib bello, pominiocion P. O. BOY 1980

ACCUNITED STATES 40

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

Form approved.

	maget	Burcan	No. 42	R1425.	
4	a	~ ~	40	17/1	_
31)	-1/2	15	$^{\prime}$ $^{\prime}$ $^{\prime}$	14	٠,
12			~_~		/
5. LEAS	IE DESIG	A ROITAR	ND SERI.	AL NO.	•

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

2	0	11/2	2			8/	19	
	LEASE	DESIGNA	TION	AND	SER	IAL	No.	•
				_				

LEA	3E	DES	16.8	ATI	ON	AND	5
NM	(155	26	55	Q_	Δ	

2	0		12			ð,	19	
5.	LEASE	DESIG	NATION	AND	SER	IAL	No.	-,
				_				

APPLICATION	FOR	PERMIT	TO	DRILL,	DEEPEN,	OR	PLUG	BACK	
TRUE OF WORK									

DRILL X b. TYPE OF WELL WELL

2. NAME OF OPERATOR Curry Resources

3. ADDRESS OF OPERATOR

At proposed prod. zone

23.

WELL X

P. O. Box 5596, Midland, Texas,

DEEPEN

79704

3 1984

S. FARM OR LEASE NAME

Curry Federal

7. UNIT AGREEMENT NAME

9. WELL NO.

3

O. FIELD AND POOL, OR WILDCAT

Antelope Ridge (Morrow) IL SUNDESIGNATED

Sec. 22, T23S, R34E

12. COUNTY OR PARISH | 13. STATE New Mexico

Morrow zone of Pennsylvanian att 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 22 miles southwest of Eunice, New Mexico

OTHER

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.*)

1680' FSL and 760' FEL of the Section 22, T23S, ROMET. 6

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST 760 PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 760' FEL 18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

316'

320

16, NO. OF ACRES IN LEASE

20, ROTARY OR CABLE TOOLS Rotary

17. NO. OF ACRES ASSIGNED TO THIS WELL. 320

JA DIVISION

22. APPROX. DATE WORK WILL START* Immediately

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3415.5' Ground Level

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48	600'	To be circulated
12 1/4"	10 3/4"	51	5,100'	To be circulated
9 1/2"	7 5/8" Line	r 33.70	11,800'	To be circulated
6 1/2"	5 1/2" Line	r 17	13,200'	To be circulated
4 3/4"	3 1/2" Line	r 7.7	13,600'	To be circulated

SEE ATTACHMENTS FOR THE FOLLOWING:

EXHIBIT A NMOCC FORM C-102

EXHIBIT B General road map

EXHIBIT C Field map showing all wells, existing roads, and other data

Blowout Preventor stack

EXHIBIT E Drilling rig layout

EXHIBIT F Surface Use and Operations Plan

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program-if) any.

(This space for Federal or State office use)

AREA BANAGER CARLSBAD RESOURCE AREA

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY :

Subject to Like Approval

*See Instructions On Reverse Side

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED -

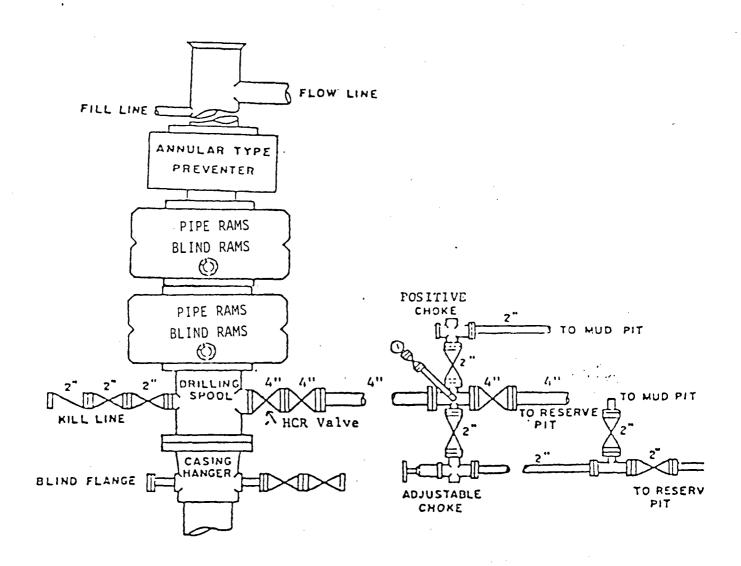
7-3-84

by State

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

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

		All distances must be	from the outer bound	laries of the Section	m.	
Operator		Lease			Well No.	
	Resources	τ=:	Curry F			
Unit Letter	Section	Township	Range	County		
Actual Footage Loca	22	23 South	<u> 1 34 E</u>	ast L	ea	
1680	•	outh line and	760	feet from the	Fact	line
1680 teet from the South line and Ground Level Elev: Producing Formation						line ited Acreage;
3415.5 Atoka ReefMorrow			Antelope	Ridge (Morn	row) 320	Acres Acres
1. Outline the acreage dedicated to the subject we						helow
	an one lease is	dedicated to the wel			•	•
dated by co Yes If answer i this form if	Mo If an strong of the contract of the contrac	ifferent ownership is nitization, force-poolinswer is "yes," type owners and tract descriptions at tached list	ing. etc? of consolidation criptions which b	To be Comm	een consolidated.	Use reverse side of
		ed to the well until al or until a non-standar				
		The second secon	arms & the survey of the action of the second		CERT	TECATION
	S	TATE LEASE NO. L	4804	See Charles Control of the Control o		hat the information con- true and complete to the edge and belief.
#	-	 			Name MAX E.	CURRY
				10000000000000000000000000000000000000	Position OWNER	
] 		; !			RESOURCES
			F		June 2	8, 1984
	FEDERAL L	EASE No. 055265		760'	shown on this pla notes of actual s under my supervis	onal Engineer
0 330 660 19	0 1320 1650 1980	2310 2640 2000	1800 1000	B0Q 0	Rong	



BOP STACK

5000 PSI WORKING PRESSURE ABOVE 11,900 FEET 10,000 PSI WORKING PRESSURE BELOW 11,900 FEET

EXHIBIT "D"
SON'S DRILLING, INC.
RIG NO. 3

C U R R Y R E S O U R C E S Curry Federal, Well No. 3

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WRS COMPLETION REPORT
TEMPORARY COMPLETIONS
PI# 30-T-0004 09/13/86
                                SEC 22 TWP 23S RGE 34E 30-025-28797-0000 PAGE 1
NMEX LEA * 1680 F
                          * 1680FSL
                                       760FEL SEC
CURRY RESOURCES
                     WELL CLASS INIT FIN
3
                      CURRY FEDERAL
WELL NO. LEASE NAME
   3416GR
                                                  ANTELOPE RIDGE
OPER ELEV
                                        FIELD POOL ARE
                                            API 30-025-28797-0000
 LEASE TYPE NO. PERMIT OR WELL I.D. NO.
07/16/1984 08/28/1986 ROTARY

SPUD DATE COMP. DATE TYPE TOOL

13600 MORROW SONS DRLG
                                                               TA
                                            STATUS
PROJ. DEPTH PROJ. FORM CONTRACTOR
                                                    FM/TD MORROW
DTD 13359
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D. LOCATION DESCRIPTION
25 MI SE HALFWAY, NM
                        CASING/LINER DATA
CSG 20 @ 61 W/ 100 SACKS
CSG 13 3/8 @ 600 W/ 750 SACKS
CSG 10 3/4 @ 4860 W/ 1750 SACKS
7 5/8 - 4104 - SET (TIE BACK) (SEQ 4)
LNR 5 1/2 11518-13295
LNR 5 1/2 11
7 5/8 LNR NOT RPTD
                                                               175S006
               DRILLING BREAKS
09630-09670 OIL STN
           DRILLING PROGRESS DETAILS
                CURRY RESOURCES BOX 5596
              BOX 5596
MIDLAND, TX
915-682-4096
LOC/1984/
DRLG 717
DRLG 4275
DRLG 5585
DRLG 7730
07/09
08/07
08/13 DRLG 8936
08/21 DRLG 10055
08/21 HAD GAS KICK @ 10054
```

CONTINUED IC# 300257032984



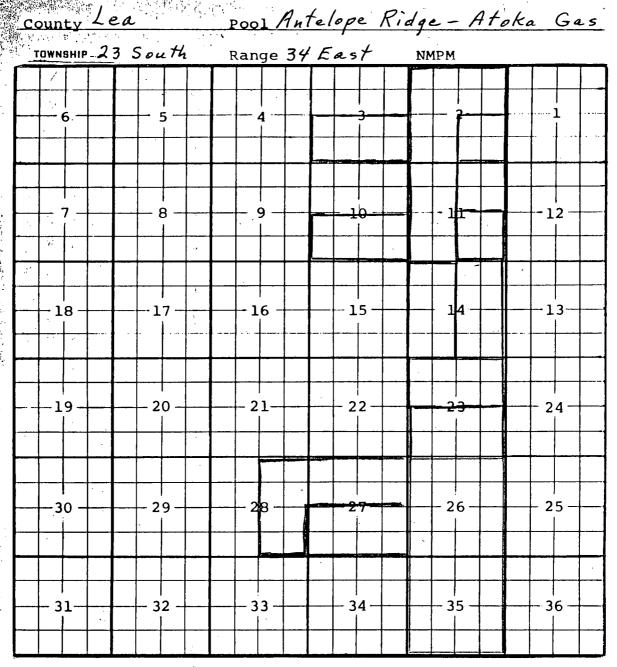


Petroleum Information

PI-WRS-GET

TEMPORARY COMPLETIONS SEC 22 TWP 23S RGE PI# 30-T-0004 09/13/86 30-025-28797-000034E PAGE CURRY RESOURCES D CURRY FEDERAL 08/28 DRLG 10945
09/05 11780 TD, RNG 7 5/8 CSG
09/11 DRLG 11890
09/20 DRLG 12860
09/25 DRLG 13220
10/02 DRLG 13255
10/09 13295 TD, DOC
10/16 13295 TD, SI
10/18 13295 TD, FSG
10/30 DV TOOL LEAKING @ 900
RAN 7 5/8 TIEBACK CSG
ATT TO RUN 2 7/8 TBG, HIT 5500 FT & WELL BLEW
0UT
11/06 13359 TD, PREP TREAT OF DRILLING PROGRESS DETAILS 13359 TD, PREP TREAT OH
CIRC HOLE CLEAN
13359 TD, TOH
13359 TD, FSG
13359 TD, SI
13359 TD (TITE HOLE) 11/06 11/06 11/12 11/15 11/28 03/27 13359 TD, TOH 13359 TD, FSG 13359 TD, SI 13359 TD (TITE HOLE) 13359 TD (TITE HOLE) 13359 TD, WOCT 13359 TD COMP 8/28/86, TEMP ABND NO CORES OR DSTS RPTD

06/20 07/16 08/29



Ext: All	1 Secs 26\$35 (R-5729,6-1-78) Ext: 5/2 Sec 23(R-6170,
111-1-79)	Ext: 1/2 Sec. 23 (R-6274, 3-1-80)
Ext: W/2 5	Sec. 14 (R-6576, 2-10-81) Ext: Wz & NE/4 sec 2, Wz sec 11
(R- 6724)	7-16-81) Ext: 1/2 sec 27, E/2 sec 28 (R-6890, 1-2-82)
,	c. 27 (R-7279, 5-17-83) Ext: 42 Sec. 10 (R-7334, 8-19-83)
Ext: 1/2 Sec	3 (A-7372, 10-20-83) Ext: SE/ Sec. 2 (1-7502, 4-20-84)
EXT: NE/45E	C 11 (R-8668 410188) EXT: 5E/4 Sec 11 (R-8946 7-1-89) EXT: E/2 SEC 14,
(R-9038, 12-1	
•	



GIL CONSERVATION DIVISION STATE OF NEW MEXICO

ÉMÉRGY AND MINERALS DEPARTMENT

'90 MAR 16 AM 8 40 IL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

3-13-90

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088 SANTA FE, NEW MEXICO 87501
RE: Proposed: MC
Gentlemen:
I have examined the application for the:
J.C. Williamson Curry Federal #3-I 22-23-39 Operator Lease & Well No. Unit S-T-R
Operator Lease & Well No. Unit S-T-R
and my recommendations are as follows:
ON TO SECONDARY OF THE PARTY OF
Yours very truly,
Jerryden
Jerry Sexton Supervisor, District 1