

OIL CONSERVATION DIVISION
RECEIVED

'90 MAR 12 AM 9 16

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

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

All distances must be from the outer boundaries of the Section.

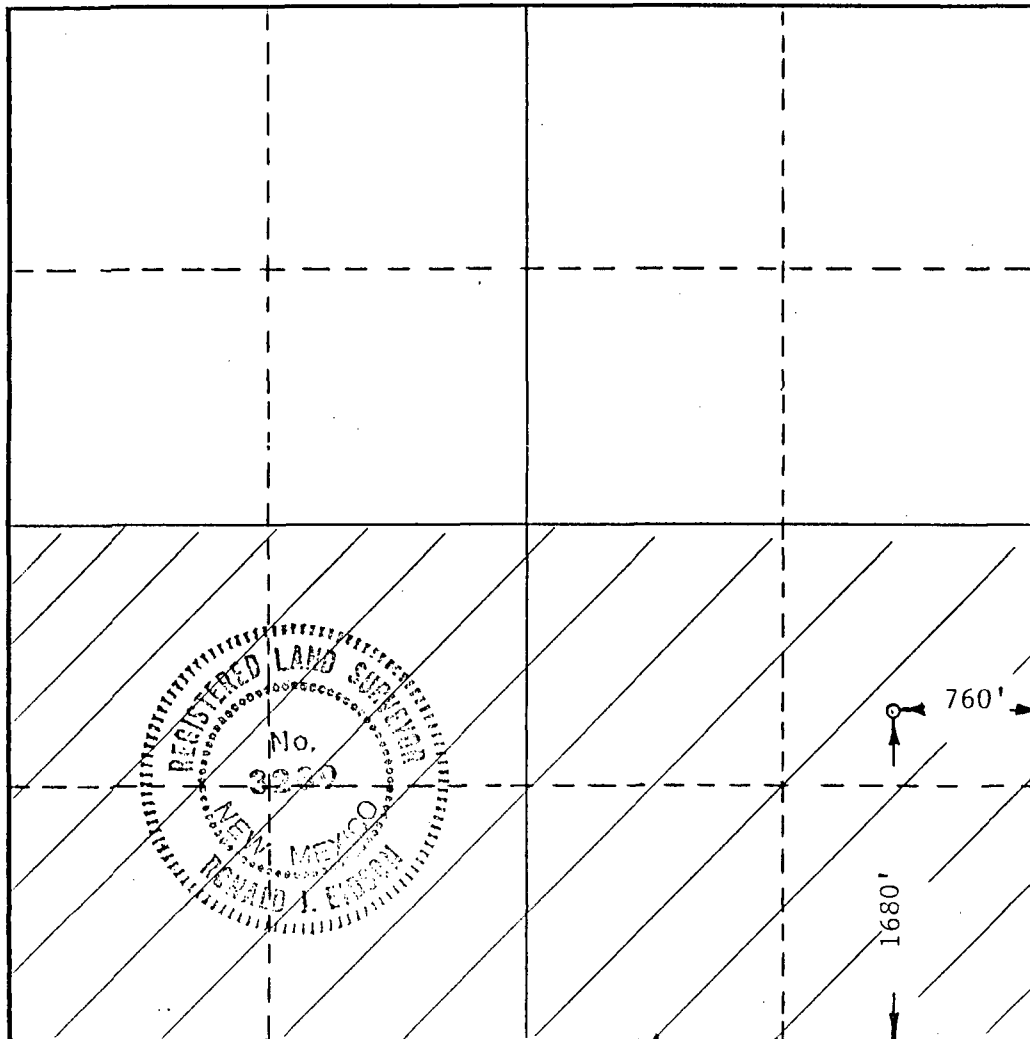
Operator J.C. WILLIAMSON Curry Resources			Lease Curry Federal		Well No. 3
Unit Letter I	Section 22	Township 23 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1680 feet from the South line and 760 feet from the East line					
Ground Level Elev: 3415.5	Producing Formation ATOKA		Pool ANTELOPE RIDGE ATOKA	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ 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.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

JAN LIVINGSTON

Position

PRODUCTION

Company

J.C. WILLIAMSON

Date

03/09/90

I hereby 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 is true and correct to the best of my knowledge and belief.

Date Surveyed

6-26-84

Registered Professional Engineer and/or Land Surveyor

Ronald J. Eidson

Certificate No. **JOHN W. WEST 676**

Ronald J. Eidson 3222

9 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO DIVISION

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED INFORMATION AND SERIAL NO.

NM-0552659-A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. CENVR. ☐ Other _____

30 FEB 12 AM 10 01

2. NAME OF OPERATOR
J.C. Williamson

3. ADDRESS OF OPERATOR
P.O. Box 16 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1680' FSL & 760' FEL

At top prod. interval reported below
At total depth same

14. PERMIT NO. _____ DATE ISSUED _____
12. COUNTY OR PARISH Lea 13. STATE New Mexico

15. DATE SPUDDED PB-10/03/88 16. DATE T.D. REACHED PB-10/08/88 17. DATE COMPL. (Ready to prod.) PB-10/20/88
18. ELEVATION (OF RKB, RT, OR, ETC.)* 3415.5' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13359' 21. PLUG BACK T.D., MD & TVD 12990' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 12,019'-12,188' Atoka-~~Strom~~ *Adm*
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron 27. WAS WELL CORED No

28. *existing		CASING RECORD (Report all string casing)				CEMENTING RECORD		AMOUNT PULLED
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE					
13-3/8"	68#	610'	17-1/2"		circ.			
10-3/4"	45.5# & 51#	4836'	12-1/4"		circ.			
7-5/8"	29.70#	11780'	9-1/2"		2470 sx			
4-3/4" OH		13349'						

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	11518'	13295'	175 sx		2-7/8"	11210'	11210'

31. PERFORATION RECORD (Interval, size and number)
12,019'-12,188' (30 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12019-12188	acdz w/357 bbls 15% + 30 ball sealers.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
06-14-89		Gas Lift				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
06-14-89	24	3/4"	→	3	150	36	
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Gas Lift	Gas Lift	→	3	150	36		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold to Delaware Natural Gas

TEST WITNESSED BY
Donald Sivils

35. LIST OF ATTACHMENTS
Gamma Ray Neutron

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

SIGNED *John Livingston* TITLE Production DATE 01/30/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

7. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Bel. Lime	5030	5080	Lime and shale, some sand	Bell Canyon	5030	5030
el. Sand	5080	5860	Sand, lime and shale	Ramsey Sand	5080	5080
erry Canyon	5860	7180	Sand, lime and shale	Cherry Canyon	5860	5860
rushy Canyon	7180	8530	lime, sand and shale	Brushy Canyon	7180	7180
irst Bone	8530	9630	lime, chert and shale	BS Lime	8530	8530
prings lime				Wolfcamp	11460	11460
irst Bone	9630	9850	Sand, lime and shale	Strawn	12040	12040
prings Sand				Atoka	12200	12200
second Bone	9850	10100	Lime and shale	Morrow	12900	12900
prings Lime				Morrow Sd.	13265	13265
second Bone-	10100	10480	Sand and shale, lime			
prings Sand						
hird Bone-	10480	11000	Lime chert and shale			
prings Lime						
hird Bone-	11000	11460	Sand, lime, shale			
prings Sand	12040	12200	Lime and shale			
olfcamp Strawn	12200	12900	Lime and shale			
toka	12900	13320	Sand, lime, shale			
orrow	13265	13320	Sand producing zone			
orrow Sand						

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HOBBS OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

J.C. Williamson

3. ADDRESS OF OPERATOR

P.O. Box 16 Midland, Texas 79702

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

At surface

1680' FSL & 760' FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

22 miles southwest of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

760'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

316'

19. PROPOSED DEPTH

Plug-back

20. ROTARY OR CABLE TOOLS

plug-back

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

3415.5' GR

22. APPROX. DATE WORK WILL START*

10-11-88

23.

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'	circ.
12-1/4"	10-3/4"	51#	5100'	circ.
9-1/2"	7-5/8" liner	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 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.

24.

SIGNED

John Fisher

TITLE

Production

DATE

10-11-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

10-26-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

5. LEASE DESIGNATION AND SERIAL NO.

NM-0552659-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Curry Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge (Morrow)

11. SEC., T., R., OR BLK. AND
SURVEY OR AREA

Sec. 22, T-23-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1. CIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

J.C. Williamson

3. ADDRESS OF OPERATOR

P.O. Box 16 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1680' FSL & 760' FEL

14. PERMIT NO.

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

3415.5' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☒

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.)*

Prep to Frac open hole section in Morrow zone (13,295-13,330') w/30,000 gals.
gelled KCl water and complete the well in Morrow zone between the base of the
5-1/2" OD liner set @ (13,270') and the TD of 13,359'.

RECEIVED
OCT 5 11 12 AM '88
CARI
AREA

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Production

DATE 10-01-88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

10-26-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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SEP 18 1988
OIL CONSERVATION DIVISION
OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

**REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

I.

Operator J. C. Williamson

Address P.O. Box 16, Midland, Texas 79702

Reason(s) for filing (Check proper box)

☐ New Well ☐ Change in Transporter of: ☐ Oil ☐ Dry Gas

☐ Recompletion ☐ Casinghead Gas ☐ Condensate

☒ Change in Ownership

Other (Please explain)

If change of ownership give name and address of previous owner Riata Oil & Gas Company, 1600 One Main Place, Dallas, Tx. 75250

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Curry Federal</u>	Well No. <u>3</u>	Pool Name, including Formation <u>Antelope Ridge (Morrow)</u>	Kind of Lease State, Federal or Fee <u>Federal</u>	Lease No. <u>NM0552659</u>
Location				
Unit Letter <u>I</u> ; <u>1680</u> Feet From The <u>South</u> Line and <u>760</u> Feet From The <u>East</u>				
Line of Section <u>22</u> Township <u>23S</u> Range <u>34E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

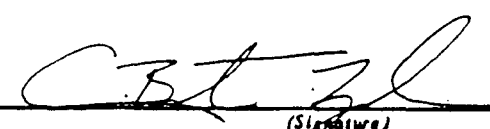
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Lantern Petroleum Inc.</u>	<u>P.O. Box 2281- Midland, Tx. 79702</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Gas Company of New Mexico</u>	<u>P.O. Box 26400, Albuquerque, NM. 87125</u>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rgs. Is gas actually connected? When
	<u>I 22 23S 34E</u> <u>yes</u> <u>9/21/86</u>

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.

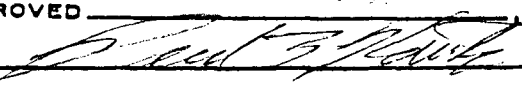
VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.


(Signature)
Vice President-Operations, Riata Oil & Gas
(Title)
6/24/88
(Date)

OIL CONSERVATION DIVISION

APPROVED SEP 18 1988 19

BY 

TITLE Geologist

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filled for each pool in multiple completed wells.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. NM 0552659-A
2. NAME OF OPERATOR Riata Oil & Gas Company, Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1600 One Main Place, Dallas, Tx. 75250	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1680' FSL, 760 FEL, in section 22-23S-34E of Lea County New Mexico	8. FARM OR LEASE NAME Curry Federal
14. PERMIT NO.	9. WELL NO. 3
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	10. FIELD AND POOL, OR WILDCAT Antelope Ridge (Morrow)
	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA sec. 22-T23S-R34E
	12. COUNTY OR PARISH Lea
	13. STATE NM.

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)*

Currently this well is shut in. The primary completion interval was uneconomic. Therefore, we are reviewing well data to determine if there are other zones up the hole which are worth pursuing.

RECEIVED
DEC 9 10 44 AM '87
CARE SERVICES RESOURCE
AREA HEADQUARTERS

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Vice President Operations

DATE 12/01/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC 17 1987

*See Instructions on Reverse Side

SJS

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Riata Oil and Gas Company, Inc.

Address
1600 One Main Place, Dallas, Tx. 75250

Reason(s) for filing (Check proper box)
☐ New Well
☐ Recompletion
☒ Change in Ownership
Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate
Other (Please explain)

If change of ownership give name and address of previous owner
Riata Oil and Gas Company, P.O.Box 5596, Midland, Tx. 79704

II. DESCRIPTION OF WELL AND LEASE

Lease Name Curry Federal	Well No. 3	Pool Name, including Formation Antelope Ridge(Morrow)	Kind of Lease State, Federal or Fee Federal	Lease No. NM 0552659A
Location Unit Letter I : 1680 Feet From The South Line and 760 Feet From The East Line of Section 22 Township 23S Range 34E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

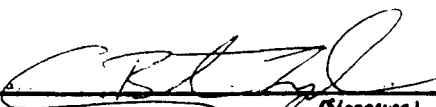
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Lantern Petroleum	Address (Give address to which approved copy of this form is to be sent) P.O.Box 2281, Midland, Tx. 79702	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Gas Company of New Mexico	Address (Give address to which approved copy of this form is to be sent) P.O.Box 26400, Albuquerque, N.M. 87125	
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 22
	Twp. 23S	Rge. 34E
	Is gas actually connected? yes	
	When 9/21/86	

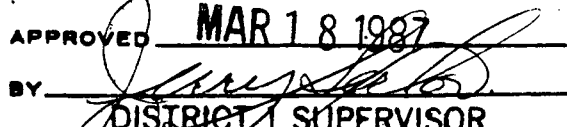
If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.


Vice President-Operations
Vice President
3/13/87
(Date)

OIL CONSERVATION DIVISION
APPROVED **MAR 18 1987**
BY 
TITLE DISTRICT 1 SUPERVISOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED		
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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
RIATA OIL & GAS COMPANY

Address
P. O. Box 5596, Midland, Texas 79704

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

Other (Please explain)

If change of ownership give name and address of previous owner Curry Resources, P.O. Box 5596, Midland, Texas 79704

II. DESCRIPTION OF WELL AND LEASE

Lease Name CURRY FEDERAL	Well No. 3	Pool Name, including Formation ANTELOPE RIDGE (MORROW)	Kind of Lease State, Federal or Fee FEDERAL	Lease No.
Location				
Unit Letter <u>I</u> : <u>1680</u> Feet From The <u>South</u> Line and <u>760'</u> Feet From The <u>East</u>				
Line of Section <u>22</u> Township <u>23S</u> Range <u>34E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	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 <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	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, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	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.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Max E. Curry
MAX E. CURRY (Signature)
Agent
9/30/86 (Date)

OIL CONSERVATION DIVISION
OCT 1 3 1986
APPROVED _____, 19____
BY Curry
TITLE DISTRICT 1 SUPERVISOR

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY - MEXICOSUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM 0552659-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Curry Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge (Morrow)

11. SEC., T., R., M., OR B.L.K. AND
SURVEY OR AREA

Sec. 22, T23S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different depth.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ 7-1986

2. NAME OF OPERATOR
Curry Resources

3. ADDRESS OF OPERATOR
P. O. Box 5596, Midland, Texas 79704

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
1680' FSL and 760' FEL of Section 22, T23S, R34E

14. PERMIT NO.

15. ELEVATION (Show whether DE, RT, GR, etc.)

GL 3415.5

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an 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.) *

This well reached total depth of 13,359' on 10-8-84. Attempts to complete were underway until 11-28-84, when some of the investors became insolvent. They were unable to fund the completion of the well. The well has been shut in since 11-28-84. Subsequent negotiations and court actions have now cleared title and work will commence immediately to complete the well in open hole Morrow section between the base of the 5 1/2" OD liner set at 13,270' and the total depth of 13,359'.

The well will be blown down (existing SITP is 3650 psi) to attempt to remove the kill fluid on the formation to test the well natural. If the well will produce economically in this manner, it will be produced for several months before stimulation. If the well requires stimulation, it will be killed and on the appropriate stimulation program, will be implemented for Morrow production.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Operator

DATE

9/30/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

10-16-86

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 882Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0552659-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Curry Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge (Morrow)

11. SEC., T., R., ME OR B.L. AND
SURVEY OR AREA

Sec. 22, T23S, R34E

14. PERMIT NO.

15. ELEVATIONS (Show whether DE, RT, CR, etc.)

GL 3415.5

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) RUNNING CASING LINER

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. 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'. 5 1/2" OD Casing Liner.

Ran 45 Jts, 17#/ft, P110, 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

CARLSBAD, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE OWNER

DATE 2/5/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
LEASE DESIGNATION AND SERIAL NO.

NN 0552659-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Curry Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge (Morrow)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22, T23S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Curry Resources

3. ADDRESS OF OPERATOR

P. O. Box 5596, Midland, Texas 79704

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

1680' FSL and 760' FEL of Section 22, T23S, R34E

14. PERMIT NO.

15. ELEVATIONS (Show whether BS, RT, GR, etc.)

GL 3415.5

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

RUNNING CASING LINER

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. 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 perti-
nent to this work.) *

9-6-84 TD: 11,780' 7 5/8" Casing Liner.

Ran 183 Jts of 7 5/8" OD, N-80, 8Rd, 29.70#/ft. casing liner set
@ 11,780' with top of liner hanger @ 4104'. Length of casing liner
7676'. Cemented with 2470 sacks of Class "H" cement, w/2% gel, 0.5%
CFR-2, 8#/sack salt, 1/4#/sack Flocele, 0.2% Halad-9 Cement. Halliburton,
Yield 1.4 Cu ft/sack, 15#/gal slurry. Cement Circulated.10-24-84 Casing Tieback, Ran 103 joints 7 5/8" N-80, 8 Rd, 29.70#/ft
casing. Set into tieback sleeve of previous liner @ 4104': Did not cement
tieback string.

ACCEPTED FOR RECORD

GWS

FEB 10 1986

CARLSBAD, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE OWNER

DATE 2/5/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form 9-321
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM 0552659-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Curry Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge (Morrow)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22, T23S, R34E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

GL 3415.5

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Running Casing

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.)*

The following casing strings have been run and cemented in the subject well.

SURFACE CASING

15 jts., 13 3/8" OD, 8RD, 68 #/ft., LT & C, new casing.

Cemented with 600 sacks Class "C" cement, 4% gel, 1/4 #/sack flocele with 2% CaCl2

followed with 150 sacks of Class "C", 2% gel, 2% CaCl2 circulated out 275 sacks excess.

WOC 20 hrs total.

INTERMEDIATE CASING

120 jts., 10 3/4 " OD, 8 Rd, 45.5 and 51 #/ft., LT & C, new casing.

Cemented in 2 stages with DV tool set at 880'.

1st stage: 700 sacks Class "C", 8% gel, 1/4 #/sack Flocele, 2% CaCl2, 5 #/sack gilsonite,
followed by 300 sacks Class "C", 2% gel, 2% CaCl2, cement circulated.2nd stage: 200 sacks Class "C", 8% gel, 1/4 # Flocele, 2% CaCl2, 5 #/sack gilsonite
followed with 50 sacks Class "C", 2% CaCl2, 2% gel. Circulated cement. Drilled out DV
tool and pressured up to 2500 psi. Tested OK.

RECEIVED

AUG 31 1984

OIL CONSERVATION DIVISION

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal Oil and Gas)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

AUG 22 1984

Caldwell

NEW MEXICO

*See Instructions on Reverse Side

U.S. M. OIL & GAS COMM. CONNECTION
P. O. BOX 1380
HOORS UNITED STATES 40
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42 R1425

30-025-28797

5. LEASE DESIGNATION AND SERIAL NO.

NM 0552659-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Curry Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge (Morrow)

11. SECTION

Sec. 22, T23S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE

MULTI ZONE

2. NAME OF OPERATOR

Curry Resources

3. ADDRESS OF OPERATOR

P. O. Box 5596, Midland, Texas, 79704

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

At surface 1680' FSL and 760' FEL of the Section 22, T23S, R34E, N.M.

At proposed prod. zone

Morrow zone of Pennsylvanian age

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

22 miles southwest of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 760' FEL
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 316'

19. PROPOSED DEPTH

13,600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3415.5' Ground Level

22. APPROX. DATE WORK WILL START*

Immediately

23.

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" Liner	33.70	11,800'	To be circulated
6 1/2"	5 1/2" Liner	17	13,200'	To be circulated
4 3/4"	3 1/2" Liner	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
- EXHIBIT D 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.

24.

SIGNED

Max Curry

TITLE

Owner

DATE

6-28-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AREA MANAGER
CARLSBAD RESOURCE AREA

APPROVED BY

Charles S. Sallee

TITLE

DATE

7-3-84

CONDITIONS OF APPROVAL, IF ANY:

Subject to Unorthodox
Like Approval location
by State

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-63

All distances must be from the outer boundaries of the Section.

Operator Curry Resources			Lease Curry Federal		Well No. 3
Unit Letter I	Section 22	Township 23 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1680 feet from the South line and 760 feet from the East line					
Ground Level Elev. 3415.5	Producing Formation Atoka ReefMorrow		Pool Antelope Ridge (Morrow)		Dedicated Acreage: 320 Acres 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?

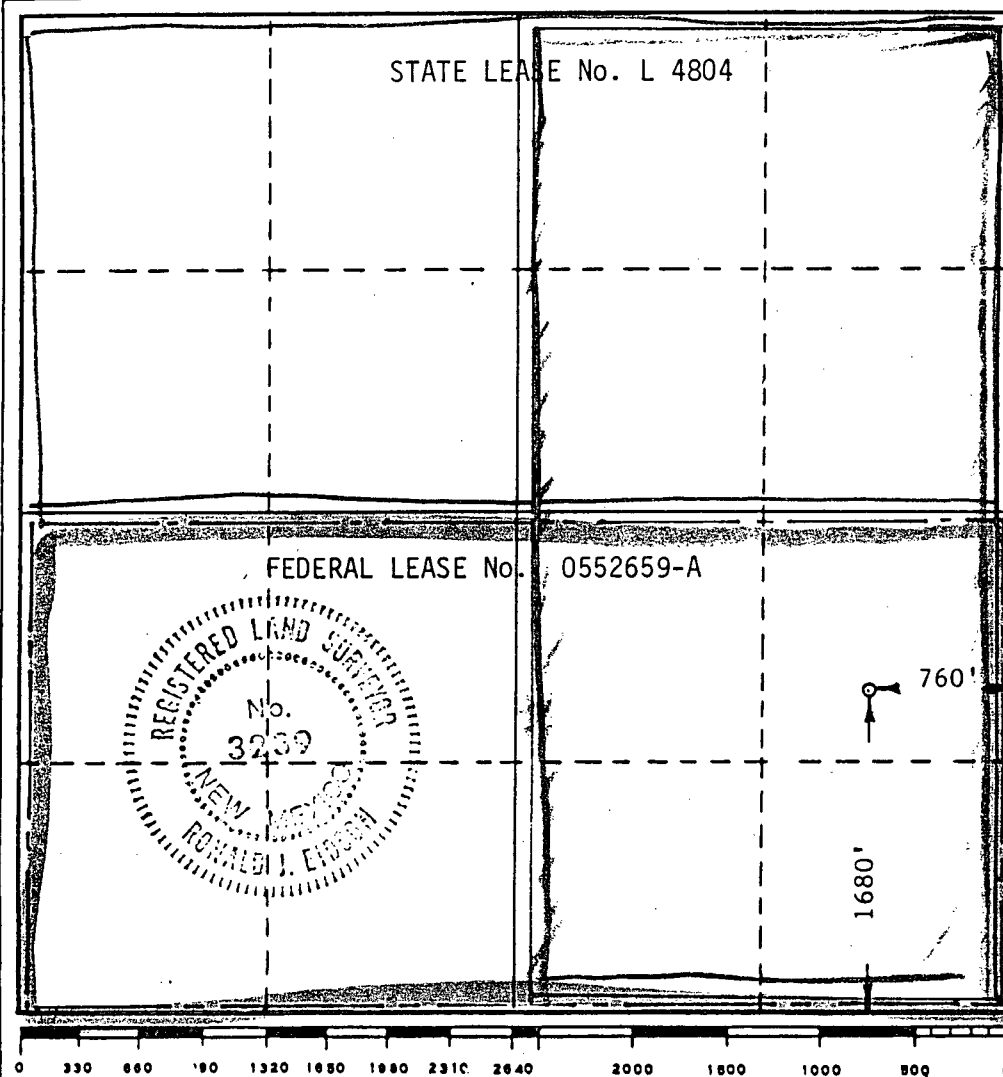
☒ Yes ☐ No

If answer is "yes," type of consolidation

To be Communitized (See attached list)

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) See attached list

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 best of my knowledge and belief.

Name

MAX E. CURRY

Position

OWNER

Company

CURRY RESOURCES

Date

June 28, 1984

I hereby 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 is true and correct to the best of my knowledge and belief.

Date Surveyed

6-26-84

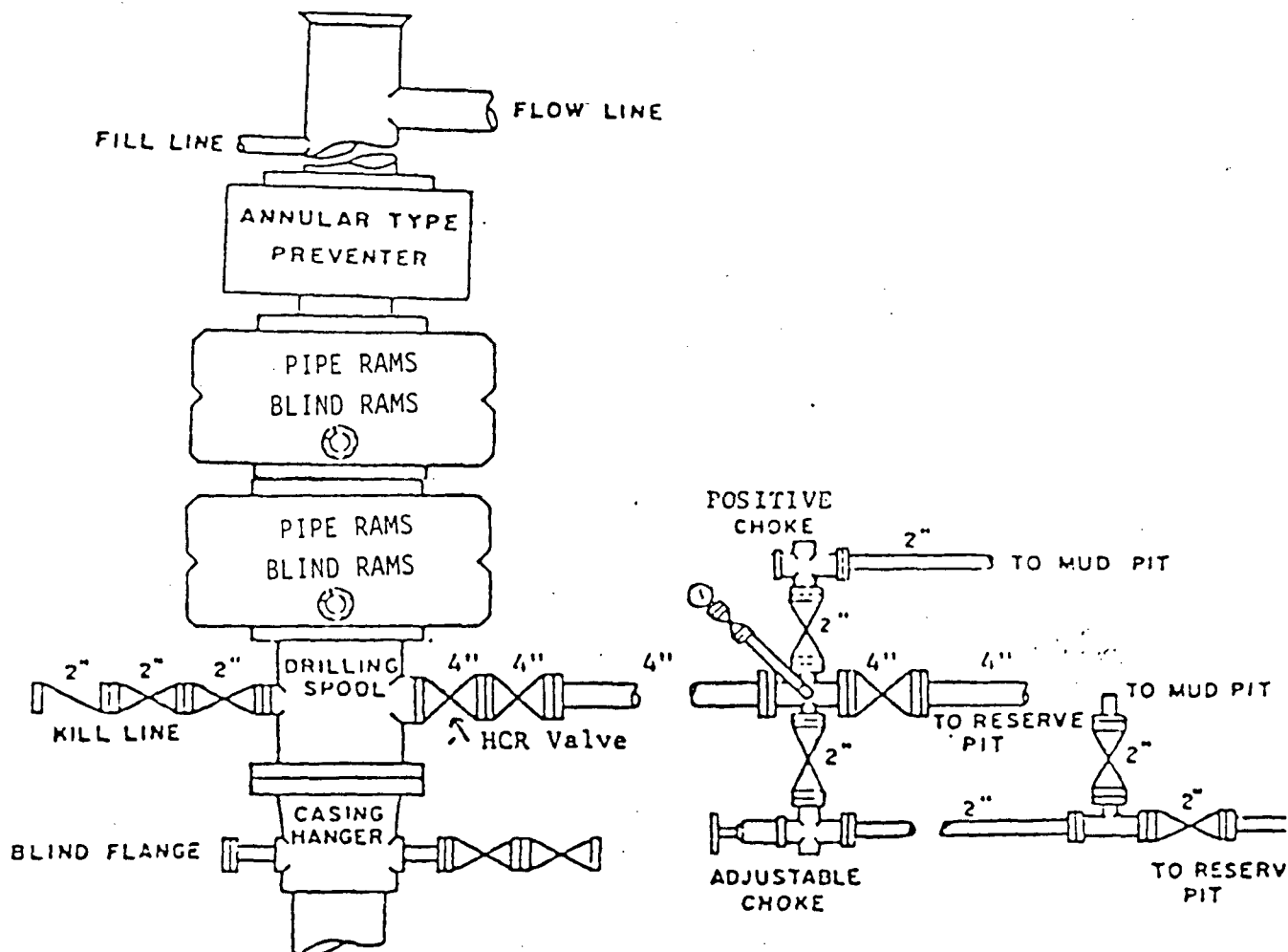
Registered Professional Engineer and/or Land Surveyor

Ronald J. Eldon

Certificate No. **JOHN W. WEST**

876

Ronald J. Eldon 3239



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

CURRY RESOURCES
 Curry Federal, Well No. 3

WRS COMPLETION REPORTTEMPORARY COMPLETIONS SEC 22 TWP 23S RGE 34E
PI# 30-T-0004 09/13/86 30-025-28797-0000 PAGE 1

NMEX LEA * 1680FSL 760FEL SEC

STATE COUNTY FOOTAGE SPOT

CURRY RESOURCES

D D

OPERATOR WELL CLASS INIT FIN

3 CURRY FEDERAL

WELL NO. LEASE NAME

3416GR

ANTELOPE RIDGE

OPER ELEV FIELD POOL AREA

API 30-025-28797-0000

LEASE TYPE NO.

PERMIT OR WELL I.D. NO.

07/16/1984 08/28/1986 ROTARY

TA

SPUD DATE COMP. DATE TYPE TOOL

STATUS

13600 MORROW SONS DRLG 3

PROJ. DEPTH PROJ. FORM CONTRACTOR

DTD 13359

FM/TD MORROW

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	01
CSG 13 3/8	@	600 W/	750 SACKS	02
CSG 10 3/4	@	4860 W/	1750 SACKS	03
7 5/8	-	4104	- SET (TIE BACK) (SEQ 4)	
LNR 5	1/2	11518-13295		
7 5/8	LNR	NOT RPTD		
			W/ 175S006	

DRILLING BREAKS

09630-09670 OIL STN

DRILLING PROGRESS DETAILS

CURRY RESOURCES
BOX 5596
MIDLAND, TX
915-682-4096
07/09 LOC/1984/
07/17 DRLG 717
07/24 DRLG 4275
07/31 DRLG 5585
08/07 DRLG 7730
08/13 DRLG 8936
08/21 DRLG 10055
08/21 HAD GAS KICK @ 10054

CONTINUED IC# 300257032984

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CORPORATIONPI-WRS-GET
Form No 187

TEMPORARY COMPLETIONS SEC 22 TWP 23S RGE 34E
PI# 30-T-0004 09/13/86 30-025-28797-0000 PAGE 2

CURRY RESOURCES
3 CURRY FEDERAL

D D

DRILLING PROGRESS DETAILS

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 13295 TD, CIRC
10/30 DV TOOL LEAKING @ 900
RAN 7 5/8 TIEBACK CSG
ATT TO RUN 2 7/8 TBG, HIT 5500 FT & WELL BLEW
OUT
11/06 13359 TD, PREP TREAT OH
11/06 CIRC HOLE CLEAN
11/12 13359 TD, TOH
11/15 13359 TD, FSG
11/28 13359 TD, SI
03/27 13359 TD (TITE HOLE)
06/20 13359 TD (TITE HOLE)
07/16 13359 TD, WOCT
08/29 13359 TD
COMP 8/28/86, TEMP ABND
NO CORES OR DSTS RPTD

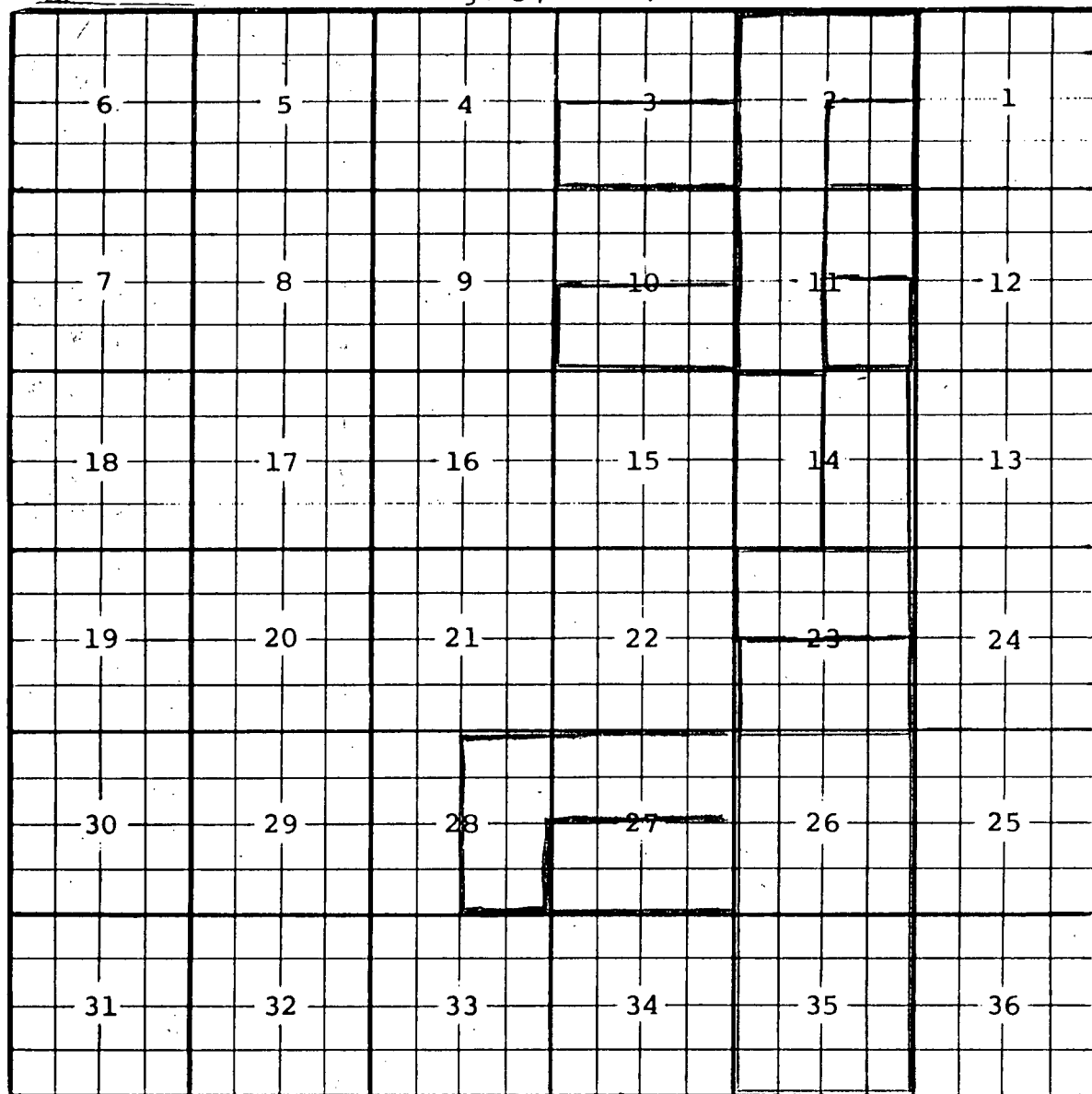
County Lea

Pool Antelope Ridge - Atoka Gas

TOWNSHIP 23 South

Range 34 East

NMPM



Ext: All Secs 26 & 35 (R-5729, 6-1-78) Ext: $\frac{3}{4}$ Sec 23 (R-6170, 11-1-79) Ext: $\frac{1}{2}$ Sec 23 (R-6274, 3-1-80)

Ext: $\frac{1}{2}$ Sec 14 (R-6576, 2-10-81) Ext: $\frac{1}{2}$ NE $\frac{1}{4}$ sec 2, $\frac{1}{2}$ sec 11 (R-6724, 7-16-81) Ext: $\frac{1}{2}$ sec 27, E $\frac{1}{2}$ sec 28 (R-6890, 1-2-82)

Ext: $\frac{5}{8}$ Sec 27 (R-7279, 5-17-83) Ext: $\frac{3}{4}$ Sec 10 (R-7334, 8-19-83)

Ext: $\frac{3}{4}$ Sec 3 (R-7372, 10-20-83) Ext: SE $\frac{1}{4}$ Sec 2 (R-7502, 4-20-84)

Ext: NE $\frac{1}{4}$ Sec 11 (R-8668, 6/10/88) Ext: SE $\frac{1}{4}$ sec 11 (R-8946, 7-1-89) Ext: E $\frac{1}{2}$ Sec 14 (R-9038, 12-1-89)



OIL CONSERVATION DIVISION STATE OF NEW MEXICO

RECEIVED
ENERGY AND MINERALS DEPARTMENT

'90 MAR 16 AM 8 40 OIL 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 _____
DHC _____
NSL ☒ _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

J.C. Williamson Curry Federal #3-I 22-23-34
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed