

NSL 11/30/98

State of New Mexico
Energy, Minerals and Natural Resources Department NOV - 9 1998
OIL CONSERVATION DIVISION
HOBBS DISTRICT

File:unloc3a1.wpd

ATT: Mr. Chris Williams, District Supervisor
1000 W. Broadway, Hobbs, New Mexico 88240

APPLICATION FOR UNORTHODOX LOCATION

APPLICANT: J. C. WILLIAMSON
P. O. Box 16
Midland, Texas 79701

SUBJECT WELL: J. C. WILLIAMSON, Triple "A" Federal, Well No. 1
LOCATION: 1580' FNL & 2614' FWL, Sec. 10, T23S, R34E,
Antelope Ridge Field, Lea County, New Mexico.

OBJECTIVE: To plug off the Wolfcamp perforations, drill out cement plugs in the top of the Pennsylvanian and run a liner through the Strawn Formation in order to attempt a completion in either the Atoka-Strawn or the Morrow formations that are currently producing in the Antelope Ridge Field. This well is currently completed as a Wolfcamp gas well on an unorthodox 320 Acre unit but uneconomic. The proposed unit is a standard unit, but is on an unorthodox location for Pennsylvanian production.

PLEA:

Comes now J. C. Williamson, Operator and owner of interest, requesting Administrative Approval of a location of an existing well on a standard 320 Acre proration unit consisting of the N/2 of Section 10, T23S, R34E, Lea County, New Mexico. In support of this application, the following stipulations are offered:

A. This well was originally drilled by Adobe Oil & Gas Company as their Federal "AA" No. 1-x as a wildcat Devonian test, but was plugged and abandoned in 1975. In 1980 the well was re-entered and completed as a Wolfcamp gas well. The well was cleaned out to a depth of 12,276' and completed in open hole after setting a cement plug, the top of which is 12,010'. The well is no longer commercial and the working interest owners wish to test the Pennsylvanian for gas production.

B. The North half of Section 10 comprises two tracts, the NW/4 and E/2 NE/4 (280 Acres) and the E/2 NE/4 (40 Acres) to comprise a standard 320 Acre proration unit. The acreage is currently under communitization procedures with a majority of owners already committed and is expected to be completed prior to November 1, 1998.

C. All offset Operators have been notified by registered letter and a copy of this application. The offset Operators notified, as shown on EXHIBIT "A", a plat of the area and hereto attached, are

*Antelope Ridge
Atoka*

Page 2,

listed below with their addresses by which they were notified:

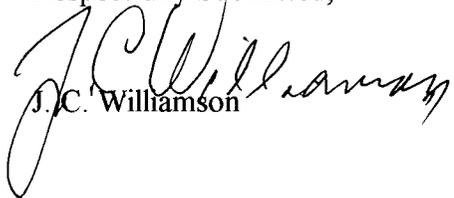
BTA Oil Producers, 104 S. Pecos, Midland, Texas 79701
Mid-Continent Energy Operating Co., 100 W. 5th St., Suite 450, Tulsa, OK 74103-4287
Phillips Petroleum, 4001 Penbrook St., Odessa, Texas 79762

D. This well was previously approved for the Wolfcamp proration unit by Order No. R-6738-A and, by its location does not infringe on offset correlative rights and its approval will prevent waste by eliminating the necessity of drilling a new well. The projected reservoir volume of gas to be recovered will not support the drilling of a new well and, without the use of the subject well, the remaining gas will not be recovered.

E. A new C-101 Form is attached along with EXHIBIT "B", the corrected survey plat of the well showing its correct location.

J. C. Williamson, as Operator of the Subject Well, hereby requests that the District Supervisor grant Administrative Approval for the unorthodox location of the Subject Well as provided in Rule 104 F.I without notice and hearing based on the completion of this well requires the recompletion of formations above the objective of an old well originally drilled to a deeper horizon.

Respectfully Submitted,


J.C. Williamson

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.

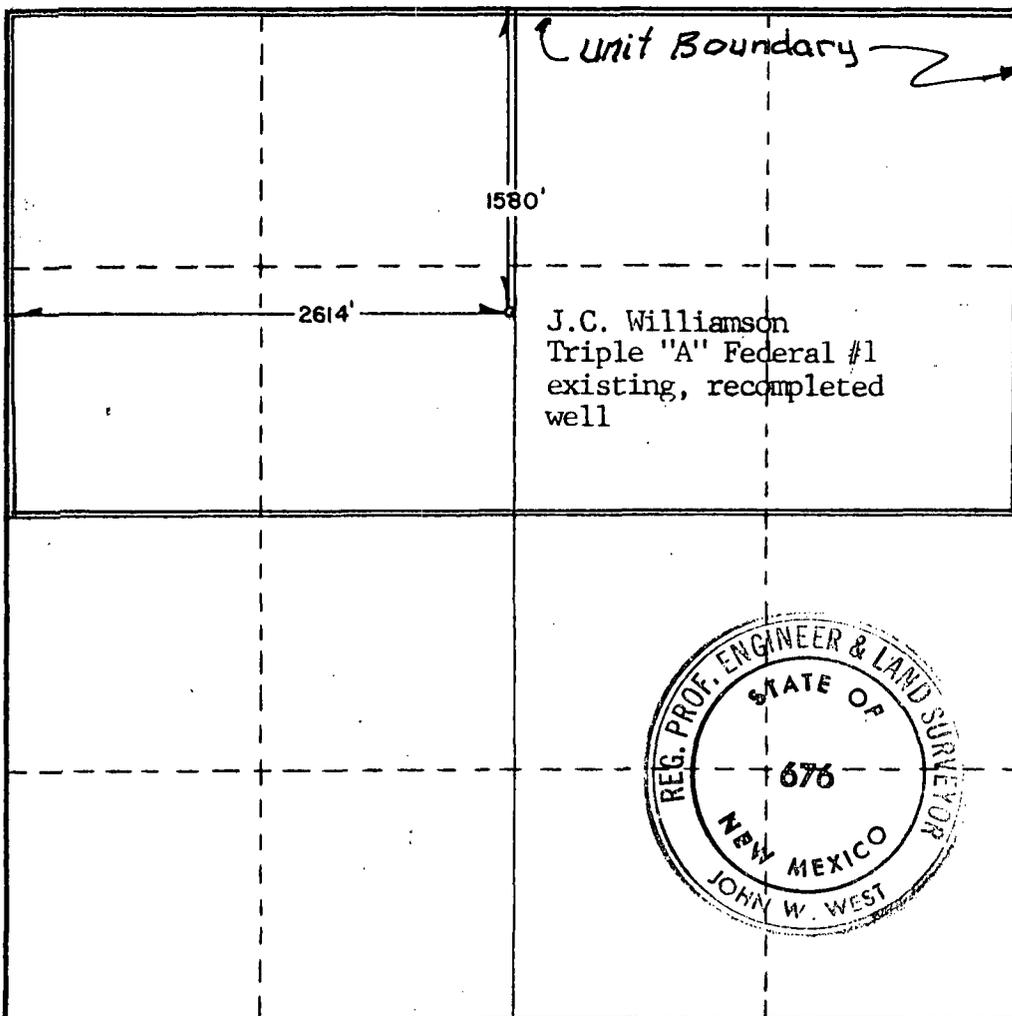
Operator J.C. WILLIAMSON		Lease Triple "A" Federal			Well No. 1
Unit Letter F	Section 10	Township 23 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1580 feet from the North line and 2614 feet from the West line					
Ground Level Elev. 3365' 6L	Producing Formation Pennsylvanian	Pool Antelope Ridge		Dedicated Acreage: N/2 Sec 360 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes 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

Position

Company

Date

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

8/28/81

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 8688
Ronald J. Eldson 3239



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL DEEPEN 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 79701

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

1580' FNL & 2614' FWL Sec. 10, T23S, R34E

At proposed prod. zone

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

26 Miles SW Eunice NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit)

1580' From N Lease Line
1060' From S Unit Line

16. NO. OF ACRES IN LEASE

360 Acres in Penn Unit

17. NO. OF ACRES ASSIGNED
TO THIS WELL

360

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

1628' F nearest
Penn Well

19. PROPOSED DEPTH

D/ out to 12,250'

20. ROTARY OR CABLE TOOLS

REVERSE UNIT

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

3365 GL

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
EXISTING CASING W/ 7-5/8" OD CSG. (CEMENTED TO SURF.)				all casing Cement Circ.
SET 5-1/2" OD LINER AT 12,250' AND HANG @ 11,488' AND CIRCULATE EXCESS CLASS H CEMENT TO LINER TOP.				

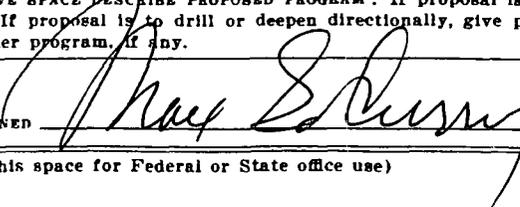
PROGNOSIS OF OPERATIONS

This well is currently completed in the Wolfcamp formation and is no longer commercial. The objective of this project is to drill out the cement plug from 12,010' to a depth of 12,250'. A 5-1/2" OD liner will be run to total depth and hung at 11,488', which is 400' overlap above the 7-5/8" OD casing seat. The well will be perforated, acidized and tested in the Strawn formation through perforations over the interval 12,180-12,200'. Gas and condensate are the projected recoverable hydrocarbons. A large pulling unit and reverse circulation equipment will be used to drill out the cement plug. A double ram blow out preventer and a hydril drilling head will be used in the operation.

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



TITLE

Agent

DATE

10-28-98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

BTA OIL PRODUCERS

PHILLIPS PETROLEUM

J. C. WILLIAMSON

Unit Boundary

1580'

J. C. Williamson
Triple "A" Federal
Well No. 1

2614'

"State Surface"

TRACT "A"
LEASE No. Nm-15035

TRACT "B"
LEASE No. 35164

BTA OIL PRODUCERS

USA

USA

10

MID-CONTINENT

Mid-Continent Energy
Belco Federal
Well No. 2

USA

J. C. WILLIAMSON TRIPLE "A" FEDERAL WELL No. 1
ANTELOPE RIDGE FIELD AREA, SEC. 10, T23S, R34E, LEA CO. NM

SCALE:

APPROVED BY:

DRAWN BY

DATE:

EXHIBIT "A"

REVISED

10/28/98

OIL AND GAS OPERATORS

CURRY ENGINEERING

DRAWING NUMBER

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7285
Order No. R-6738

APPLICATION OF J. C. WILLIAMSON
FOR TWO NON-STANDARD GAS PRORATION
UNITS AND TWO UNORTHODOX LOCATIONS,
LEA COUNTY, NEW MEXICO.

Also see
R-6738-A

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 2, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 28th day of July, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, J. C. Williamson, seeks approval of two non-standard 320-acre Wolfcamp formation gas proration units in Section 10, Township 23 South, Range 34 East, the first comprising the NW/4, W/2 NE/4 and N/2 SW/4, and the second comprising the E/2 NE/4, S/2 SW/4, and SE/4.
- (3) Applicant further seeks approval for two unorthodox locations, the first for a well drilled 1560 feet from the North line and 1830 feet from the West line of said Section 10, and the second for a well to be drilled 1980 feet from the South line and 1980 feet from the East line of the section.
- (4) That the entire non-standard proration units may reasonably be presumed productive of gas from the Wolfcamp formation and that the entire non-standard gas proration units can be efficiently and economically drained and developed by the aforesaid wells.

(5) That no interest owner or offset operator objected to the proposed non-standard gas proration units or unorthodox locations.

(6) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the undesignated Wolfcamp gas pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

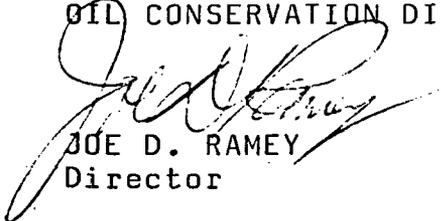
(1) That the applicant, J. C. Williamson, is hereby authorized two non-standard 320-acre Wolfcamp gas proration units, the first comprising the NW/4, W/2 NE/4, and N/2 SW/4, and the second comprising the E/2 NE/4, S/2 SW/4, and SE/4 of Section 10, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico.

(2) That the applicant is further granted two unorthodox gas well locations in said Section 10, the first for a well drilled 1560 feet from the North line and 1830 feet from the West line and the second for a well to be drilled 1980 feet from the South line and 1980 feet from the East line of the section.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S E A L

fd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7373
Order No. R-6738-A

APPLICATION OF J. C. WILLIAMSON FOR
AMENDMENT OF DIVISION ORDER NO.
R-6738, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 21, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 18th day of November, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, J. C. Williamson, seeks the amendment of Division Order No. R-6738, which approved an unorthodox location for a well 1560 feet from the North line and 1830 feet from the West line of Section 10, Township 23 South, Range 34 East.

(3) That the applicant seeks the amendment of said order to reflect the corrected location of said well at a point 1580 feet from the North line and 2614 feet from the West line of said Section 10.

(4) That the proposed amendment resulted from discovery and correction of an original surveying error on this re-entered well.

(5) That no offset operator objected to the proposed amended unorthodox location.

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

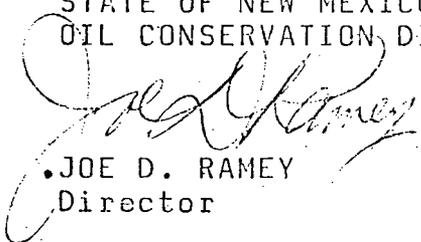
(1) That effective July 28, 1981, Order (2) of Division Order No. R-6738 is hereby amended to read in its entirety as follows:

"(2) That the applicant is further granted two un-orthodox gas well locations in said Section 10, the first for a well drilled 1580 feet from the North line and 2614 feet from the West line and the second for a well to be drilled 1980 feet from the South line and 1980 feet from the East line of the section."

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein above designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S E A L

fd/

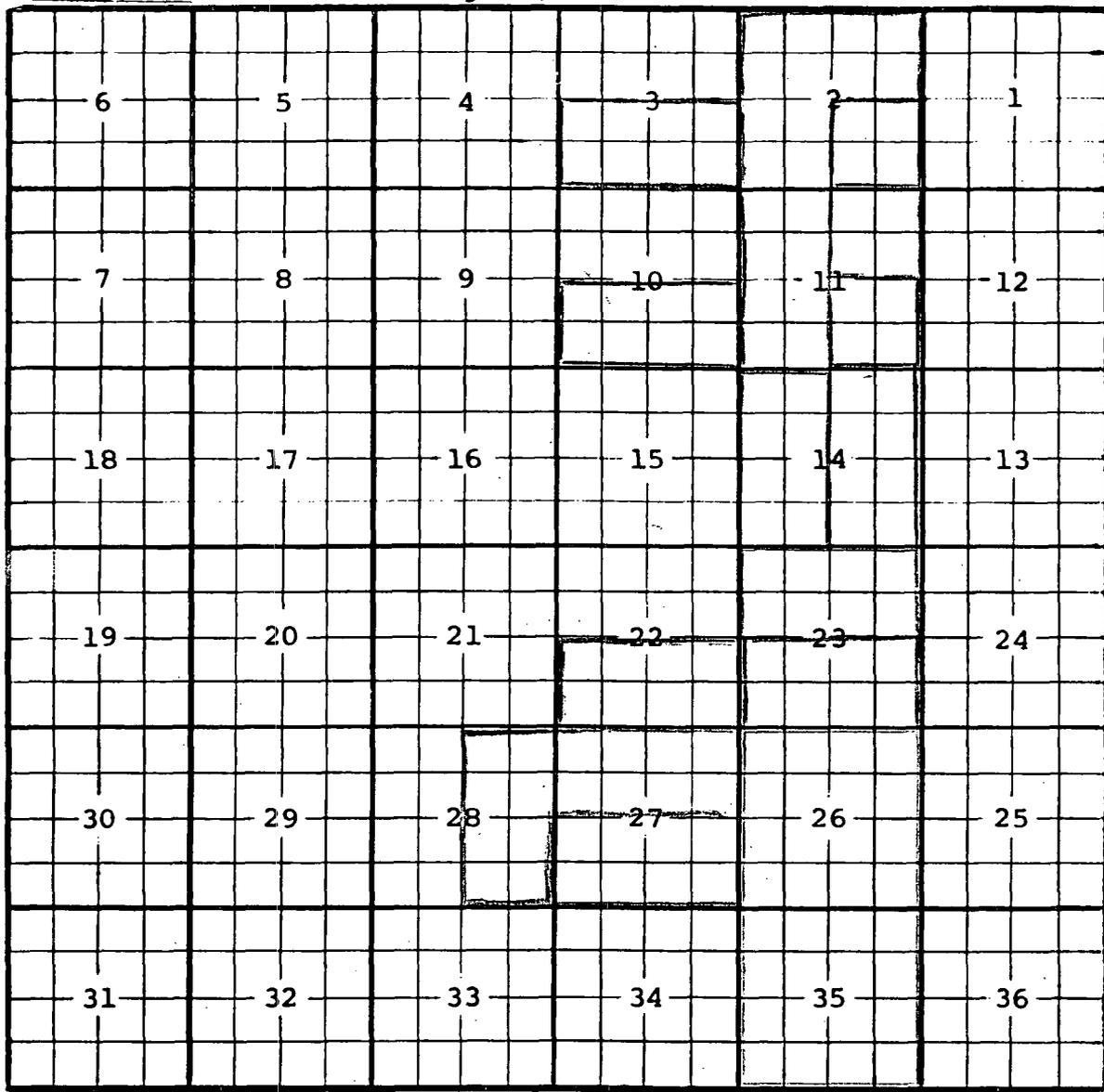
County Lea

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

Ext: $\frac{5}{8}$ Sec. 27 (R-7279, 5-12-83) Ext: $\frac{3}{4}$ Sec. 10 (R-7334, 8-19-83)

Ext: $\frac{3}{4}$ Sec. 3 (R-7372, 10-20-83) Ext: $\frac{5}{8}$ Sec. 2 (R-7502, 4-20-84)

Ext: $\frac{NE}{4}$ SEC 11 (R-8668, 6/10/88) Ext: $\frac{SE}{4}$ sec 11 (R-8946, 7-1-89) Ext: $\frac{E}{2}$ SEC 14 (R-9038, 12-1-89) Ext: $\frac{5}{8}$ SEC 22 (R-9194, 6-1-90)

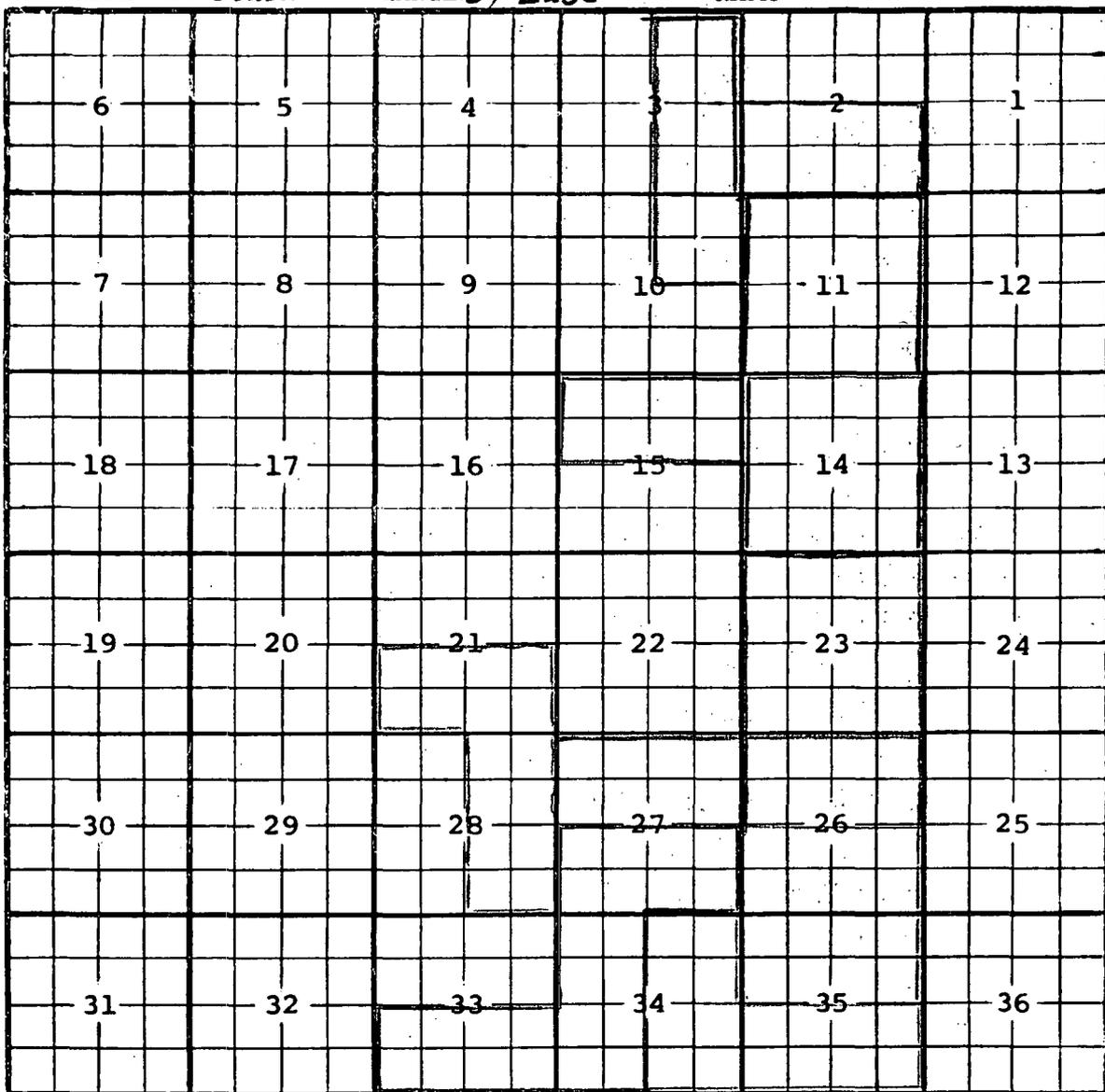
COUNTY *Lea*

POOL *Antelope Ridge-Morrow Gas*

TOWNSHIP *23 South*

RANGE *34 East*

NMPM



Ext: $\frac{S}{2}$ Sec. 27; $\frac{S}{2}$ Sec. 33; $\frac{W}{2}$ Sec. 34 (R-3218, 5-1-67)

Ext: $\frac{S}{2}$ Sec 35, $\frac{E}{2}$ Sec 34 (R-4743, 4-1-74)

Ext: $\frac{S}{2}$ Sec 21, $\frac{E}{2}$ Sec 28 (R-4861, 11-1-74)

Ext: $\frac{S}{2}$ Sec 26, $\frac{N}{2}$ Sec 35 (R-5143, 2-1-76)

Ext: $\frac{N}{2}$ Sec 26 (R-5988, 5-1-79) Ext: All Sec. 23 (R-6274, 3-1-80)

Ext: All Sec. 14 (R-6576, 2-10-81) Ext: $\frac{N}{2}$ sec 7 (R-6758, 8-26-81)

Ext: All Sec. 11, $\frac{N}{2}$ Sec. 15 (R-6838, 11-8-81) EXT: $\frac{E}{2}$ SEC. 3, $\frac{NE}{4}$ SEC. 10 (R-8584 1/11/88)

Ext: $\frac{S}{2}$ Sec. 2 (A-10091, 3-28-94)

Sec : 10 Twp : 23S Rng : 34E Section Type : NORMAL

D 40.00 Federal owned	C 40.00 Federal owned	B 40.00 Federal owned	A 40.00 Federal owned
E 40.00 Federal owned	F 40.00 Federal owned A	G 40.00 Federal owned A	H 40.00 Federal owned P

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

Sec : 10 Twp : 23S Rng : 34E Section Type : NORMAL

L 40.00 Federal owned	K 40.00 Federal owned	J 40.00 Federal owned A	I 40.00 Federal owned
M 40.00 Federal owned	N 40.00 Federal owned A	O 40.00 Federal owned P	P 40.00 Federal owned A

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

11/15/98

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

GOVERNOR

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

RE: Proposed:

MC	_____
DHC	_____
NSL	_____ <i>y</i>
NSP	_____
SWD	_____
WFX	_____
PMX	_____

Gentlemen:

I have examined the application for the:

<i>JC Williamson</i>	<i>Triple A Federal #</i>	<i>1-F 10-23s-34e</i>
Operator	Lease & Well No. Unit	S-T-R

and my recommendations are as follows:

Recommend approval.

Yours very truly,

Chris Williams
Supervisor, District 1

/ed