KELLAHIN AND KELLAHIN

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE

POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

March 18, 1997

TELEPHONE (505) 982-4285 TELEFAX (505) 982-2047

### HAND DELIVERED

W. THOMAS KELLAHIN\*

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION RECOGNIZED SPECIALIST IN THE AREA OF

NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

Mr. Michael E. Stogner Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87501

RE: Federal "27-A" Well No. 2

Administrative Application of H. L. Brown, Jr. for Approval of an Unorthodox Oil Well Location, Roosevelt County, New Mexico

Dear Mr. Stogner:

On February 4, 1997, I filed an administrative application for H. L. Brown, Jr., requesting approval of an unorthodox oil well location for its Federal "27-A" Well No. 2 to be drilled in and dedicated to a standard 80-acre oil proration and spacing unit in the North Bluitt Siluro-Devonian Pool, consisting of the S/2NE/4 of Section 27, T7S, R37E, Roosevelt County, New Mexico.

Thereafter, I asked you to withhold action on this application because Brown needed to move the location because its original location was too close to a powerline. I have now been provided with an amended location and request that you now continue your review of this request.

The following is enclosed:

(1) Plat of original location: 2310 feet FNL and 2310 feet FEL



Mr. Michael E. Stogner March 18, 1997 Page 2.

- (2) Plat of amended location: 2360 feet FNL and 2460 feet FEL
- (3) Amended APD showing amended location
- H. L. Brown, Jr. is the only offsetting operator affected by this application and therefore no notice is required by the NMOCD rules.

Please call me if you need anything further in order to process this application.

W. Thomas Kellahin

CONSERVATION DIVISION

Very truly your

fxc: H. L. Brown, Jr.

#### DISTRICT I P.O. Box 1972, Hobba, 104 08241-1980

#### State of New Mexico

Form C-102 Revised Pehronry 10, 1994

DISTRICT II P.O. Dinner DB. Astenia. NM 66E11-0719 Energy, Kinerale and Natural Resources Bepartment

Submit to Appropriate District Office - State Lease - 4 Copies

DISTRICT III 1000 Rio Brazon Ed., Agtec, NM 87410

#### OIL CONSERVATION DIVISION P.O. Box 2088

H. L. 等

----- D AMENDED REPORT

4047

DISTRICT IV P.O. BOX 2088, SANTA FB, N.M. 87804-2088

API Number

Property Code

OGRID No.

002264

009676

Santa Fe, New Mexico 87504-2088

WI	ELL LOCATION AND	ACREAGE DEDICATION PLAT	•
	Pool Code 06910	BLUITT (SILURO-DEVONI.	AN) NORTH
	FEDE	ERAL 27 A Old Location	Well Number 2
	Op	erator Name	Mevation

#### Surface Location

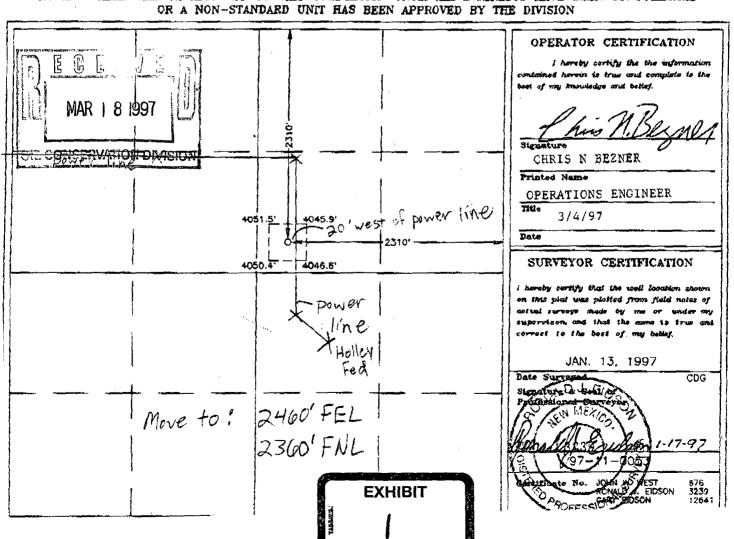
H. L. BROWN, JR.

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	East/West line	County
G	27	7 S	37 E	i	2310	NORTH	2310	EAST	ROOSEVELT

#### Bottom Role Location If Different From Surface

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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



DISTRICT | F.O. BOX 1980, Modde, NM 88241-1980 State of New Mexico

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lesso - 4 Coptes
Fee Lesse - 3 Coptes

DISTRICT II P.O. Drawer DD. Artenda, NM 58211-0719

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 67804-2088 OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name			
	06910	Bluitt (Siluro-Devonian) North			
Property Code		orty Name Well Number			
002264	FEDERAL 27 A				
OGRID No.	Ope	rator Name Elevation			
009676	H. L.	BROWN, JR. 4050'			

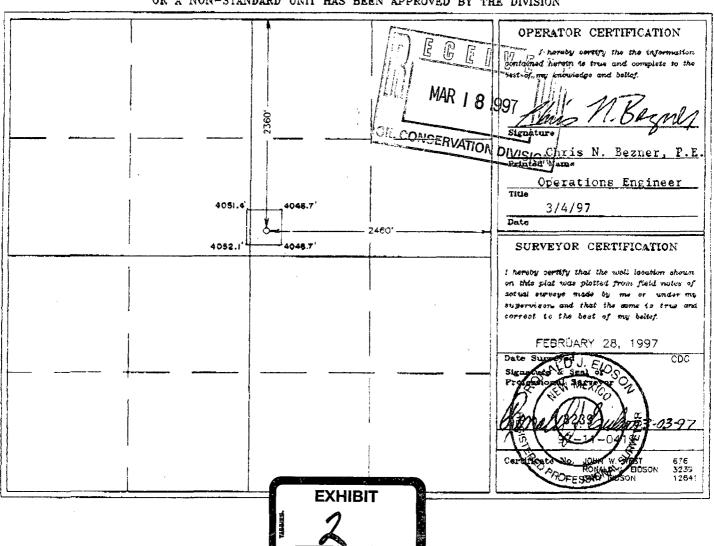
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County	
G	27	7 S	37 E		2360	NORTH	2460	EAST	ROOSEVELT	

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot làn	Feet from the	North/South line	Feet from the	East/West Line	County
Dedicated Acres	Joint o	r infili Co	notiation (	ode Or	ler No.				
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Form 3160-3 SUBMIT IN TRIPLICATES Form approved. (November 1983) (Other instructions on Budget Burest No. 1004-0136 UNITED STATES (formerly 9-331C) (abic equayer Expires August 31, 1985 DEPARTMENT OF THE INTERIOR O. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** NM-12852 IF INDIAN, ALLOTTES OF TRIDE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK IS. TIPE OF WORK DRILL XX 7. UNIT AGREEMENT NAME DEEPEN . PLUG BACK b. Type of well WELL XX MULTIPLE Sons S. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Federal 27 A H.L. Brown, Jr. 9. WELL NO. 3. ADDRESS OF OPTRATOR 2 P.O. Box 2237, Midland, TX North Brulf Educat 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.") SILURO-DEVONIAN) Unit G, 2360 FNL & 2460 FEL of Sec. 27, T-7-S, R-37-E AND SURVEY OF ARRA At proposed pred. some Sec. 27, T-7-S, R-37. Same 14. DISTANCE IN MILES AND DISECTION FROM NEAREST TOWN OR POST OFFICE-12. COUNTY OR PARISE | 15. STATE 10 miles east of Milnesand, NM Roosevelt NM 10. Distance show Phoponer'
LOCATION TO REASERT
PHOPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE NO. OF ACRES ASSIGNED 800 23601 80 18. DISTANCE FROM PROPOSED LOCATION TO NEARCET WELL, DBILLING, COMPLETED, OR APPLIED FOR, ON THIS ISSAE, PT. 19. PROPOSED DEPTH 20. BOTABY ON CARLE TOOLS 9100 1896' rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPECE. DATE WOLK WILL START 4047' GR 4-1-97 23 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF MOLE BILL OF CASING WEIGHT PAR FOOT SETTING DEPTH QUANTITY OF CEMENT 17 3" 13 3/8" 48# 550' 525 C1 "C" 11" 8 5/8" 32# 3900' 1000 CI "C" 7 7/8" 5 1/2" 17# 9100' 1000 C1 "H" 50/50 POZ Propose to drill to Devonian using rotary tools to 9100+. Cement will be circulated on 13-3/8" & 8-5/8" casing strings. A completion will be attempted in the North Bluitt (SILURO-

DEVCNIAN) Pool @ 9100 . Completion or abandonment will be performed in accordance with prudent practices and regulatory

requirements. A double	ram series 900 BOP and choke manifold	
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	P.	
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one. It proposal is to drill or despen directionally, give perti	ident data on subsurface locations and measured and true vertical depths. Give blow	tive rout
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The Mrs MA	Chris N. Bezner, P.E. CHOERVATON DUTT.	_ /
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(This space for Federal or State office use)		
PERMIT NO.		
118411 PM	APPEOVAL DATE	
APPROVED BY	TITLE	
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	EXHIBIT	
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#### KELLAHIN AND KELLAHIN

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

NATURAL RESOURCES-OIL AND GAS LAW JASON KELLAHIN (RETIRED 1991)

RECOGNIZED SPECIALIST IN THE AREA OF

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION

W. THOMAS KELLAHIN\*

February 4, 1997

HAND DELIVERED

Mr. Michael E. Stogner Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87501

RE: Federal "27-A" Well No. 2

> Administrative Application of H. L. Brown, Jr. for Approval of an Unorthodox Oil Well Location, Roosevelt County, New Mexico

TELEPHONE (505) 982-4285 TELEFAX (505) 982-2047

FEB - 4 1997

Oil Conservation Division

Dear Mr. Stogner:

On behalf of H. L. Brown, Jr., please find enclosed our administrative application for approval of an unorthodox oil well location for its Federal "27-A" Well No. 2 to be drilled in and dedicated to a standard 80-acre oil proration and spacing unit in the North Bluitt Siluro-Devonian Pool, consisting of the S/2NE/4 of Section 27, T7S, R37E, Roosevelt County, New Mexico.

H. L. Brown Jr. is the only offsetting operator affected by this application and therefore no notice is required by the NMOCD rules.

W. Thomas Kellahin

ry truly you

fxc: H. L. Brown, Jr.

#### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE ADMINISTRATIVE
APPLICATION OF H. L. BROWN, JR. FOR
APPROVAL OF AN UNORTHODOX OIL WELL LOCATION,
ROOSEVELT COUNTY, NEW MEXICO

FEB \_ 4 1997

#### **ADMINISTRATIVE APPLICATION**

Oil Conservation Division

Comes now H. L. BROWN, JR., by and through its attorneys, Kellahin and Kellahin, and in accordance with Division General Rule 104.F applies to the New Mexico Oil Conservation Division for approval of an unorthodox oil well location for any and all production from the North Bluitt Siluro-Devonian Pool for its proposed Federal "27-A" Well No. 2 to be drilled at an unorthodox oil well location 2310 feet from the North line and 2310 feet from the East line (Unit G) of Section 27, T7S, R37E, NMPM, Roosevelt County, New Mexico and to be dedicated to a standard 80-acre spacing unit consisting of the S/2NE/4 of Section 27, and in support states:

- (1) H. L. Brown, Jr. ("Brown") is the proposed operator of the subject well and is a working interest owner in the S/2NE/4 of Section 27. **See Exhibit 1.**
- (2) Brown proposes to drill its Federal 27-A Well No. 2 at an unorthodox oil well location 2310 feet from the North line and 2310 feet from the East Line of Section 27, T7S, R37E, NMPM, Roosevelt County, New Mexico. See Exhibit 2.
- (3) The Division had adopted special rules and regulations for this pool which require that wells be located within 150 feet of the center of either quarter-quarter section of its 80-acre spacing unit **See Exhibit 3.**
- (4) The subject well will be a southeast offset to the H. L. Brown, Jr. Federal 27-A Well No. 1 in Unit C of Section 27.

# Application of H. L. Brown, Jr. Page 2

- (5) For geologic reasons, the subject well is to be drilled at an unorthodox well location so that it is located at the highest structural point in this spacing unit:
  - (a) for the Devonian Reservoir. See Exhibit 4. and
  - (b) for Wolfcamp reservoir. See Exhibit 5.
- (6) Brown's geologic conclusion is that a well drilled at the closest standard location would place the well in an unfavorable structural position in both the Devonian and Wolfcamp which will substantially increase the risk of a non-commercial well while the proposed unorthodox well location has the best opportunity of encountering productive reservoirs.
- (7) H. L. Brown Jr. is the only offsetting operator towards whom the well encroaches. See Exhibit 1.
- (8) This application involves federal surface and an APD has been filed with the BLM. The proposed surface location has been inspected by the BLM and Brown believes its location will be approved by the BLM. See Exhibit 5.

WHEREFORE, H. L. Brown, Jr. requests that this matter be approved administratively by the Division.

Respectfully submitted,

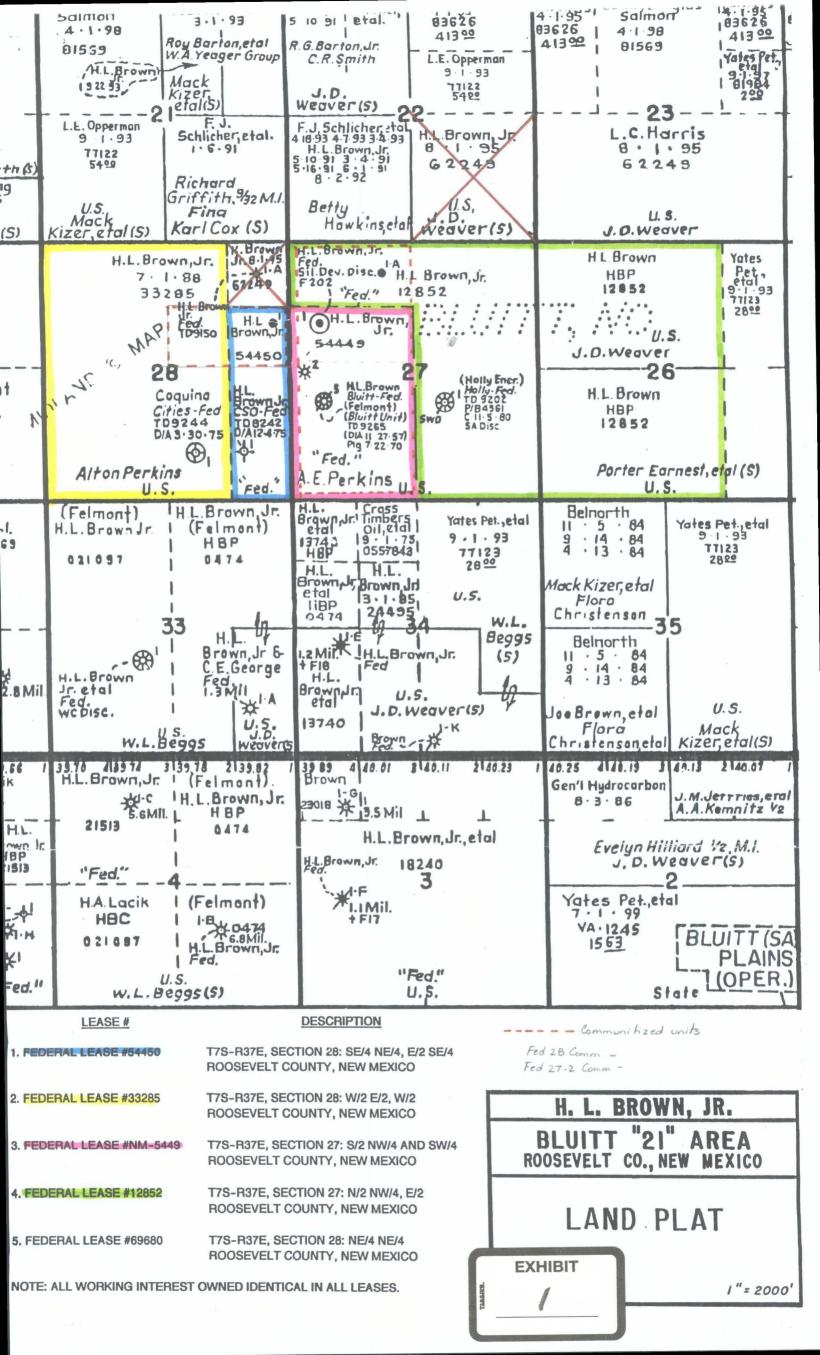
W. Thomas/Kellahin Kellahin and Kellahin

P.O. Box 2265

Santa Fe, New Mexico 87504-2265

(505) 982-4285

Attorneys for Applicant



DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

#### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office

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DISTRICT II P.O. Drawer DD. Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.O. BOX 2088, SANTA PR, N.M. 87504-2088 OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name	
	06910	Bluitt (SILURO-DEVONIAN)	North
Property Code		Property Name	Well Number
002264	FEI	DERAL 27 A	2
OGRID No.		Operator Name	Elevation
009676	H. L. 1	BROWN, JR.	4047'

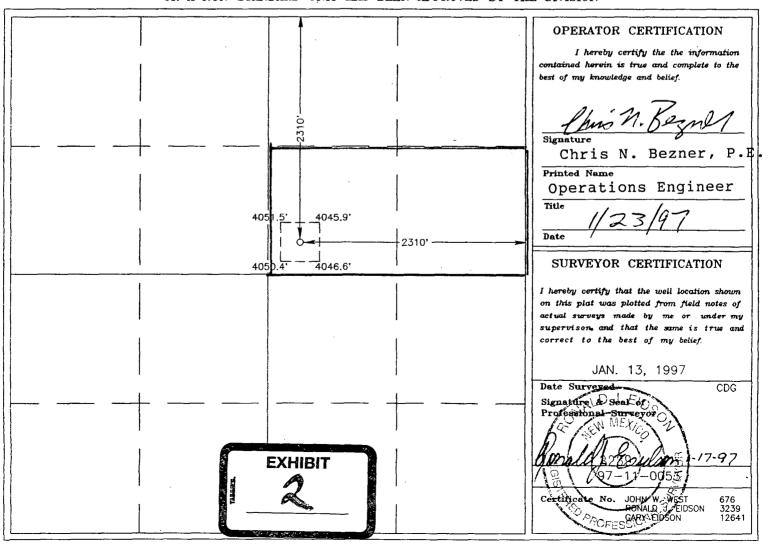
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	7 S	37 E		2310	NORTH	2310	EAST	ROOSEVELT

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint of	Infill Con	nsolidation (	ode Ore	der No.				
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## NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



#### NORTH BLUITT SILURO-DEVONIAN POOL Roosevelt County, New Mexico

Order No. R-8586, Creating and Adopting Temporary Operating Rules for the North Bluitt Siluro-Devonian Pool, Roosevelt County, New Mexico, January 19, 1988.

Order No. R-8586-A, February 8, 1989, makes permanent the rules adopted in Order No. R-8586.

Application of H. L. Brown, Jr. for Pool Creation, Special Pool Rules and an Unorthodox Oil Well Location, Roosevelt County, New Mexico.

CASE NO. 9270 Order No. R-8586

#### ORDER OF THE DIVISION

BY THE DIVISION: This cause came on for hearing at 8:15 a.m. on December 2, 1987, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 19th day of January, 1988, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises.

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) The applicant, H. L. Brown, Jr., is the owner and operator of the Federal "27" Com Well No. 1 located 1650 feet from the North line and 660 feet from the West line (Unit E) of Section 27, Township 7 South, Range 37 East. NMPM, Roosevelt County, New Mexico.
- (3) The applicant seeks the creation of a new oil pool for Siluro-Devonian production comprising the NW/4 of Section 27 and the NE/4 of Section 28, Township 7 South, Range 37 East, NMPM. Roosevelt County, New Mexico, and the promulgation of temporary special pool rules and regulations therefore including a provision for 80-acre spacing and proration units and designated well location requirements.
- (4) The evidence presently available indicates that the aforementioned well has discovered a separate common source of supply in the Siluro-Devonian formation from 8,845 feet to 8,892 feet
- (5) The evidence presently available indicates that the Siluro-Devonian formation encountered in the above-described well is of high permeability, and that the drainage area of the well will be in excess of 40 acres.
- (6) In order to 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, prevent reduced recovery which might result from the drilling of too few wells and to otherwise protect correlative rights, tenporary special rules and regulations providing for 80-acre spacing units should be promulgated for the proposed pool.
- (7) The temporary special rules and regulations should also provide for restrictive well locations in order to assure orderly development of the pool and protect correlative rights.
- (8) At the request of the applicant temporary special rules and regulations for the proposed pool should be established for a one-year period in order to allow the operators in the subject pool to gather sufficient reservoir information to show that an 80-acre unit in the area can be efficiently and economically drained and developed by one well.

**EXHIBIT** 

- (9) A new pool classified as an oil pool for Siluro-Devonian Pool, with vertical limits to include the Siluro-Devonian formation.
- (10) There is insufficient geological data at this time that properly shows the horizontal extent of the productive interval of the Siluro-Devonian formation in this area.
- (11) The horizontal extent of the proposed pool boundaries should therefore be limited to the 80-acre spacing and proration unit to be dedicated to said Federal "27" Com Well No. 1.
- (12) Said well was originally drilled at a standard location for a statewide 40-acre oil spacing and proration unit; however, under the proposed Special Rules for the pool this location is unorthodox and an exception should therefore be approved.
- (13) At the time of the hearing the applicant requested that the  $S/2\ NW/4$  of said Section 27 be dedicated to said well.
- (14) This case should be reopened at an examiner hearing in January, 1989, at which time the operators in the subject pool should be prepared to appear and show cause why the temporary pool rules for the North Bluitt Siluro-Devonian Pool should not be rescinded.

#### IT IS THEREFORE ORDERED THAT:

(1) A new pool in Roosevelt County, New Mexico, classified as an oil pool for Siluro-Devonian production, is hereby created and designated the North Bluitt Siluro-Devonian Pool, with vertical limits comprising the Siluro-Devonian formation, and the horizontal limits comprising the following described area:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM

Section 27: S/2 NW/4

(2) Temporary Special Rules for said pool are hereby promulgated as follows:

#### SPECIAL RULES AND REGULATIONS FOR THE NORTH BLUITT SILURO-DEVONIAN POOL

- RULE 1. Each well completed or recompleted in the North Bluitt Siluro-Devonian Pool or in the Siluro-Devonian formation within one mile thereof, and not nearer to or within the limits of another designated Siluro-Devonian Oil Pool, shall be spaced, drilled, operated and produced in accordance with the Special Rules hereinafter set forth.
- RULE 2. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of the N/2, S/2, E/2 or W/2 of a governmental quarter section being a legal subdivision of the United States Public Lands Survey, provided however, nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections on the unit.
- RULE 3. The Director of the Oil Conservation Division, hereinafter referred to as the "Division", may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit comprising one or more governmental quarter-quarter sections or lots, or the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the United States Public Land Surveys. All operators offsetting the proposed non-standard unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Director may approve the application upon receipt of written waivers from all offset operators or if no offset operator has entered an objection to the formation of the non-standard unit within 30 days after the Director has received the application.
- RULE 4. Each well shall be located within 150 feet of the center of a governmental quarter-quarter section or lot.

#### (NORTH BLUITT SILURO-DEVONIAN POOL - Cont'd.)

RULE 5. The Division Director may grant an exception to the requirements of Rule 4 without hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proposed location shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Director may approve the application upon receipt of written waivers from all operators offsetting the proposed location or if no objection to the unorthodox location has been entered within 20 days after the Director has received the application.

RULE 6. The allowable for a standard proration unit (79 through 81 acres) shall be based on a depth bracket allowable of 310 barrels per day, and in the event there is more than one well on an 80-acre proration unit the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion. The allowable assigned to a non-standard proration unit shall bear the same ratio to a standard allowable as the acreage in such non-standard unit bears to 80 acres.

#### IT IS FURTHER ORDERED THAT:

- (3) The H. L. Brown, Jr. Federal "27" Com Well No. 1 located at an unorthodox oil well location for the subject pool, 1650 feet from the North line and 660 feet from the West Line (Unit E) of Section 27, Township 7 South, Range 37 East, NMPM, Roosevelt County, New Mexico, the S/2 NW/4 of said Section 27 to be dedicated to said well, is hereby approved.
- (4) The locations of all wells presently drilling to or completed in the North Bluitt Siluro-Devonian Pool or in the Siluro-Devonian formation within one mile thereof are hereby approved; the operator of any well having an unorthodox location shall notify the Hobbs District Office of the Division in writing of the name and location of the well within 30 days from the date of this order.
- (5) Pursuant to Paragraph A. of Section 70-2-18, N.M.S.A. 1978 Comp., contained in Laws of 1969. Chapter 271, existing oil wells in the North Bluitt Siluro-Devonian Pool shall have dedicated thereto 80 acres in accordance with the foregoing pool rules; or pursuant to Paragraph C, of said Section 70-2-18, existing wells may have non-standard spacing or proration units established by the Division and dedicated thereto. established by the Division and dedicated thereto.

Failure to file new Forms C-102 with the Division dedicating 80 acres to a well or to obtain a non-standard unit approved by the Division within 60 days from the date of this order shall subject the well to cancellation of allowable until a non-standard spacing unit has been approved and subject to said 60-day limitation, each well presently drilling to or completed in the North Bluitt Siluro-Devonian Pool or in its corresponding vertical limits as described in Ordering Paragraph No. (1) above, within one mile thereof, shall receive no more than one-half of a standard allowable for said pool.

- (6) This case shall be reopened at an examiner hearing in January, 1989 at which time the operators in the subject pool may appear and show cause why the temporary rules for the North Bluitt Siluro-Devonian Pool promulgated hereby should not be rescinded.
- (7) 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 hereinabove designated.

SOUTH CARLSBAD-MOR Eddy County, Ne

Order No. R-1670-L, Adopting Oper the General Rules and Regulatic Mexico, for the South Carlsbad-Mor New Mexico, Septen

In the Matter of the Hearing Called Conservation Commission on its O to Consider Instituting Gas Proratio South Carlsbad-Morrow Gas Pool, Ed New Mexico.

ORDER OF THE CO

BY THE COMMISSION: This ca 9 a.m. on April 19, 1972, at Hob Oil Conservation Commission of referred to as the "Commission."

NOW, on this 30th day of June quorum being present, having consid and the exhibits received at say advised in the premises,

#### FINDS:

- (1) That due public notice havin law, the Commission has jurisdiction matter thereof.
- (2) That by Order No. R-3731 Commission created the South Ca Eddy County, New Mexico, for the Morrow formation.
- (3) That the horizontal limits of: from time to time by order of the Co
- (4) That the horizontal limits of Pool, as defined by the Commiss this case comprised the following de

EDDY COU

TOWNSHIP 22 SOUTH, RAN Section 25: S/2

TOWNSHIP 22 SOUTH, RAN

S/2Section 19:

Section 30: All

Section 31: All

Section 32:

TOWNSHIP 23 SOUTH, RAN

Section 1: Section 2: W/2

All

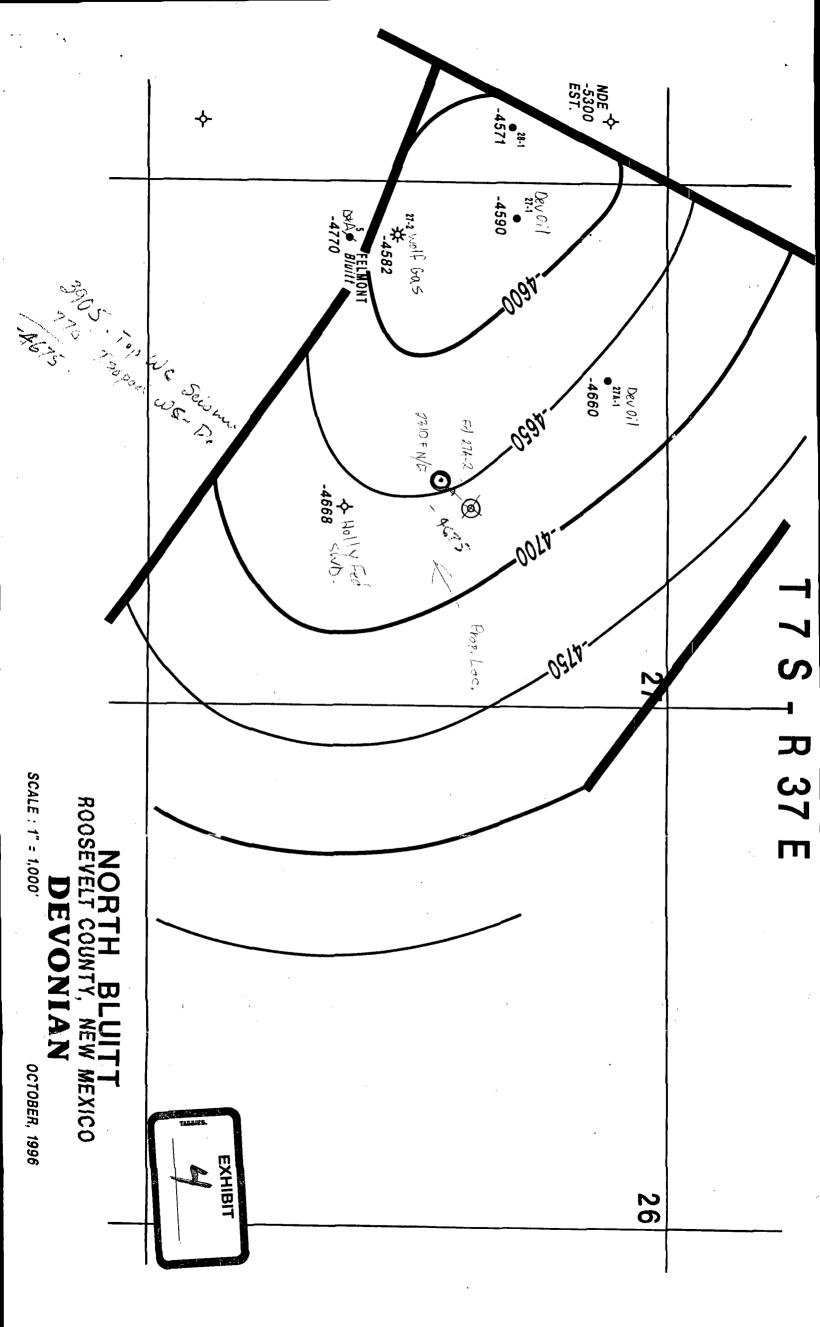
Section 11: All

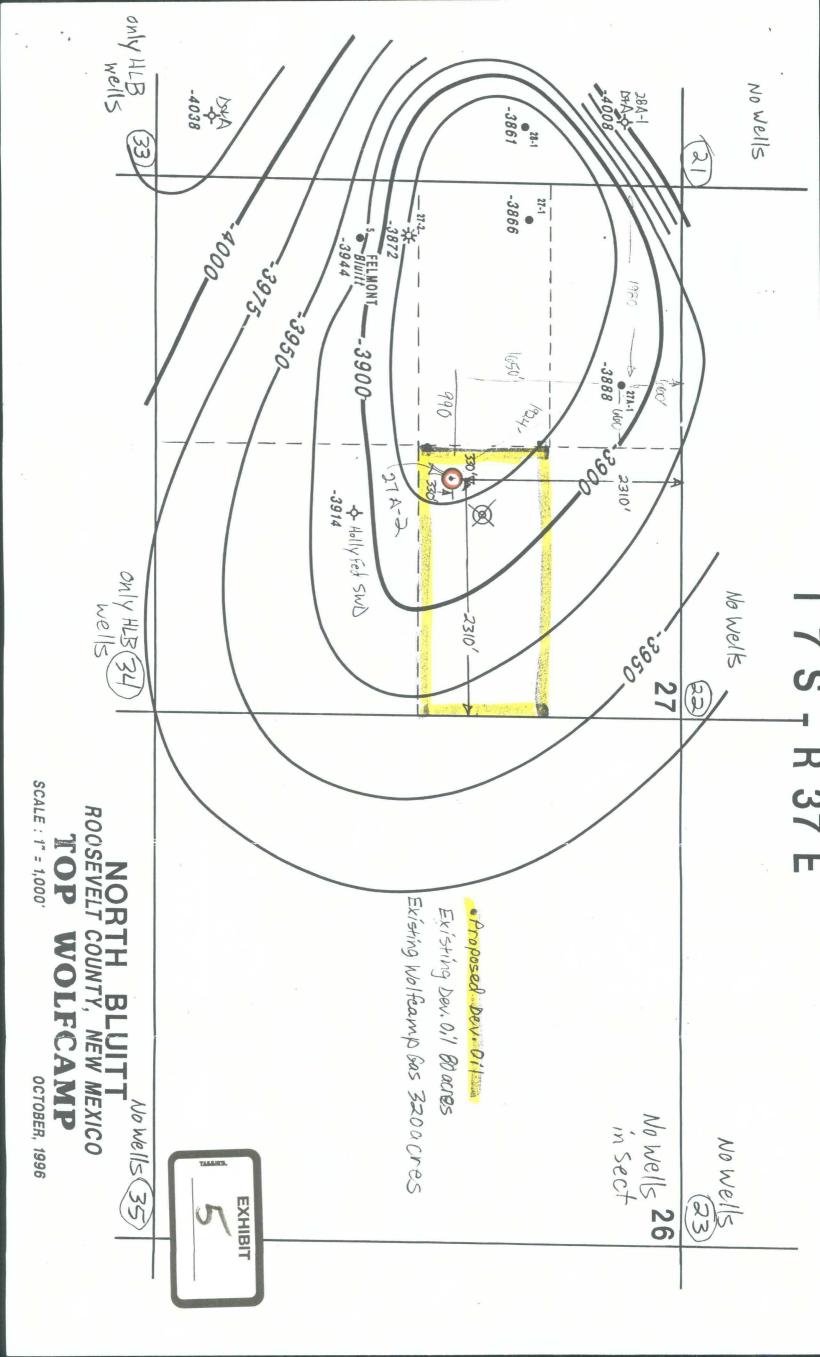
Section 12: All

TOWNSHIP 23 SOUTH, RAN

Section 6: All

Section 7: N/2





Form 3160-3 (November 1983) (formerly 9-331C)

### SUBMIT IN TRIPLICATE\* **UNITED STATES**

(Other instructions on reverse side)

rom approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

Unit G, 2310 FNL & 2310 FEL of Sec. 27, T-7-S, R-37-E  At proposed Prod. 2018  At proposed Prod. 2018  Same  10 miles east of Milnesand, NM  10 miles east of Milnesand east of Milnesand east east east east east east east east		DEPARTMEN	I OF THE		liuk		5. LEASE DESIGNATION	AND BERIAL NO.							
DEPEN DRILL DEPEND DRILL DRILL DEPEND DRILL DR		BUREAU OI	F LAND MANA	GEMEN	IT										
DRILLEY DEPEN DIRECTOR DIRECTOR VALLE OTHER STATE OF WELL OTHER STATE		N FOR PERMIT	TO DRILL,	DEEPE	N, OR PLUG I	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME								
S. PARK OF DEALERS PARK  E. HARD OF OFERATOR  H.L. Brown, Jr.  Appears of Oferators  F.O. Box 2237, Midland, TX 79702  P.O. Box 2237, Midland, TX 79702  Int G. 2310 FNL & 2310 FEL of Sec. 27, T-7-S, R-37-E  A proposed prod, some  Same  10 miles east of Milnesand, NM  D. BURLANDE PROPERTY  11 country of Parks, Tr. Large Links, Large Li		ILL 🎞	DEEPEN		PLUG BA	CK 🗌	7. UNIT AGREEMENT NAME								
Federal 27 A  H.L. Brown, Jr.  ADDRESS OF CHARACTER H.L. Brown, Jr.  ADDRESS OF CHARACTER H.L. Brown, Jr.  ADDRESS OF CHARACTER TO THE STORY H.L. Brown, Jr.  ADDRESS OF CHARACTER TO THE STORY H.L. Brown, Jr.  ADDRESS OF CHARACTER TO THE STORY H.L. Brown, Jr.  ADDRESS OF CHARACTER TO THE STORY H.L. Brown, Jr.  ADDRESS OF CHARACTER TO THE STORY H.L. Brown, Jr.  ADDRESS OF CHARACTER TO THE STORY H. L. CLARACTER TO THE STORY H. CLARACTER TO THE STO				QT.	NACE CTO MILLTIN	PT.E.									
H.L. Brown, Jr.  ADDRESS OF GYELATOR  P.O. Box 2237, Midland, TX 79702  10. NOT the "PT-17 EU-CAN"  P.O. Box 2237, Midland, TX 79702  10. NOT the "PT-17 EU-CAN"  (SILURG-DEVONIAN)  11. SEC. T. R. M. ON HELL  11. SEC. T. R. M. ON HELL  12. COUNTY OF WALL (Report location clearly and in secondance with any State requirements.")  Same  4. OUTARACE IN MILES AND DIRECTION FROM NAMABET YOUN OR POST OFFICE*  10. miles east of Milnes and, NM  5. CHARLACE FROM PROUNDSP  12. COUNTY OR PARISH 13. STATE  ROOSEVELT NM  6. CHARLACE FROM PROUNDSP  12. COUNTY OR PARISH 13. STATE  ROOSEVELT NM  6. CHARLACE FROM PROUNDSP  12. COUNTY OR PARISH 13. STATE  ROOSEVELT NM  6. CHARLACE FROM PROUNDSP  12. COUNTY OR PARISH 13. STATE  ROOSEVELT NM  6. CHARLACE FROM PROUNDSP  12. COUNTY OR PARISH 13. STATE  ROOSEVELT NM  6. CHARLACE FROM PROUNDSP  12. COUNTY OR PARISH 13. STATE  ROOSEVELT NM  6. CHARLACE FROM PROUNDSP  12. COUNTY OR PARISH 13. STATE  ROOSEVELT NM  6. CHARLACE FROM PROUNDSP  12. COUNTY OR PARISH 13. STATE  ROOSEVELT NM  6. CHARLACE FROM PROUNDSP  13. STATE FROM PROUNDSP  14. SOUTH 13. STATE  15. NO. OF ACREA IN LEASE  17. NO. OF ACREA IN LEASE  17. NO. OF ACREA SHENDED  TO THIS WELL.  18. THE WELL.  18. THE WELL.  19. COUNTY OR PARISH 13. STATE  ROOSEVELT NM  80.  18. THE WELL.  80.  20. NOTART OR CARREST NEW PROUNDSP  TO THIS WELL.  81. THE WELL.  80.  20. NOTART OR CARREST NEW PROUNDSP  18. THE WELL.  80.  20. NOTART OR CARREST NEW PROUNDSP  19. PROPOSED CASING AND CEMENTING DEPTH  9100' TO THAT TO CREEKT  17. NO. OF ACREA SHENDED  18. COUNTY OR THIS ISSUE.  17. NO. OF ACREA SHENDED  18. COUNTY OR THIS ISSUE.  18. THE WELL.  80.  20. NOTART OR THE WELL.  81. THE WELL.  80.  20. NOTART OR THE WELL.  81. THE WELL.  81. THE WELL.  81. THE WELL.  82. PT-10 THE WELL.  82. APT-10 THE WELL.  11. NO. OF ACREA SHENDED  12. COUNTY OR ARBEST NOW PROUNDS NEW SHENDED  13. NO. OF ACREA SHENDED  14. COUNTY OR THE WELL.  15. NO. OF ACREA SHENDED  16. COUNTY OR	WELL XX	VELL OTHER													
P.O. BOX 2237, Midland, TX 79702  LOCATION OF WILL (Report location clearly and in secondance with any State requirements.)  Unit G, 2310 FNL & 2310 FEL of Sec. 27, T-7-S, R-37-E  AI PROPOSED TRANS.  AI PROPOSED TRANS.  10 miles east of Milnesand, NM  10 miles east of Milnesand, NM  10 miles east of Milnesand, NM  11 miles east of Milnesand, NM  12 countr or Fariagn 13. Seate Recovery and the secondance with particle and							1	/ A ·							
P.O. Box 2237, Midland, TX 79702    Control of Wall (Report location clearly and in accordance with any State requirements*)   10. NORTH THE TITLET (SILURO-DEVONIAN)   11. NORTH THE TITLET (SILURO-DEVONIAN)   12. COUNTY OR PARKET IN MIGHEN AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*   12. COUNTY OR PARKET   13. STATE   NO. OF ACRES IN LEASE IN LE		Brown, Jr.													
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At proposed Prod. Some  At proposed Prod. Some  Same  10 miles east of Milnesand, NM  11 NO PROSED EASIER  (Also to general deg. unit lies. If any control processes and proposed new productive sone and proposed new productive processes. A completion will be attempted in the North Bluitt (SILURO-DEVONIAN) Pool 9 9100'. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements. A double ram series 900 BOP and choke manifold will be used from 8-5/8" casing to total depth.  Above spect by  Chris N. Bezner, P.E.  Operations P.E.  Operations Engineer  APPROVAL DATE  APPROVAL	LOCATION OF WELL (R	•	•												
Sec. 27, T-7-5, R-3    DISTANCE IN WILES AND DIRECTION FROM NEAREST TOWN OF POST OFFICE*   12. COUNTY OR PARISH   13. STATE ROOSEVELT   NM     DISTANCE PROW PROFOSED*   2310   16. NO. OF ACERS IN LEASE   17. NO. OF ACERS ABBIONED   17. NO. OF ACERS ABBIONED   18. OF ACES ABBIONED   18.	Jnit G, 2310	FNL & 2310	FEL of Se	ec. 2	7, T-7-S, R-	-37-E	11. SEC., T., R., M., OR B. AND SURVEY OR ARI	LK.							
L DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  10 miles east of Milnesand, NM  5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  10. DISTANCE THON PROPURSE.*  11. NM. DISTANCE THON PROPURSE.*  12. COUNTED NO. DISTANCE THON PROPURSE.*  11. NM. DISTANCE THON PROPURSE.*  12. COUNTED NO. DISTANCE THON PROPURSE.*  12. COUNTED NO. DISTANCE THON PROPURSE.*  11. NM. DISTANCE THON PROPURSE.*  12. COUNTED NO. DISTANCE THON PROPURSE.					•		C 27 m 5	7 0 10 27							
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D. DIRANCE FROM PROPOSED.  LOCATION TO SARREST NAME TO THE VALUE OF ACREE IN LEASE  LOCATION TO SARREST NAME TO THE VALUE OF ACREE IN LEASE  TO THIS WELL.  800  10. REPOSED DETTH  9100'  10. REPOSED CASING  4047' GR  PROPOSED CASING AND CEMENTING PROGRAM  17 2"  13 3/8"  48 # 550'  525 C1 "C"  111"  8 5/8"  32# 3900'  1000 C1 "C" & lite  7 7/8"  5 1/2"  17 # 9100'  Propose to drill to Devonian using rotary tools to 9100±.  Cement will be circulated on 13-3/8" & 8-5/8" casing strings.  A completion will be attempted in the North Bluitt (SILURO-DEVONIAN) Pool @ 9100'. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements. A double ram series 900 800 and choke manifold will be used from 8-5/8" casing to total depth.  ABOVE RPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive will be used from 8-5/8" casing to total depth.  ABOVE RPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive will be used from 8-5/8" casing to total depth.  ABOVE RPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive will be used from 8-5/8" casing to total depth.  ABOVE RPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive new in the proposed new productive some and proposed new productive program. It may.  Chris N. Bezner, P.E.  Operations Engineer  DATE UTILS  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE	4. DISTANCE IN MILES	AND DIRECTION FROM NE.	AREST TOWN OR POS	ST OFFICE	j <b>e</b>		12. COUNTY OR PARISH	13. STATE							
DOCATION TO NEAREST F. P. 10 SOUR STATE OF THIS WELL SOUR CASE OF THE WELL SOUR SOUR SOUR SOUR SOUR SOUR SOUR SOUR			Milnesand					NM							
PROPERTY OR LEASE LINE, FT. (197) 2310 800 80  1. ALABOTO RESTREE OF CASING AND CEMENT WILL DELLING, CONTROL OF APPENDUAGE, ON THIS LEASE, FT.  1924' 9100' PROPOSED DEPTH 20. AGREED TO TAILY  1. EMPLATIONS (Show whether DF. RT. GR. etc.) 4047' GR  3. PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 17 ½" 13 3/8" 48# 550' 525 C1 "C"  11" 8 5/8" 32# 3900' 1000 C1 "C" & lite T1"  7 7/8" 5 1/2" 17# 9100' 1000 C1 "H" 50/50 POZ  Propose to drill to Devonian using rotary tools to 9100+.  Cement will be circulated on 13-3/8" & 8-5/8" casing strings.  A completion will be attempted in the North Bluitt (SILURO-DEVONIAN) Pool @ 9100'. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements. A double ram series 900 BOP and choke manifold will be used from 8-5/8" casing to total depth.	LOCATION TO NEARES	T ·		16. NO			HIS WELL								
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1. REVATIONS (Show whether DF, RT, GR, etc.)   22. APPROVAL DATE WORK WILL START'   4047' GR	S. DISTANCE FROM PROI TO NEAREST WELL, D	POSED LOCATION* DRILLING, COMPLETED,	.924'												
BIZE OF HOLE SIZE OF CASING AND CEMENTING PROGRAM    SIZE OF HOLE   SIZE OF CASING   WEIGHT FER FOOT   SETTING DEPTH   QUANTITY OF CEMENT	1. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)	<u>,                                    </u>	<u> </u>	·	<u> </u>		K WILL START*							
SIZE OF NOLE SIZE OF CASING WEIGHT PER POOT SETTING PROVIDED TO THE POOT AS A SETTING PROVIDED TO THE PROVIDED TO TH	4047	GR					4-1-97								
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Chris N. Bezner, P.E. Operations Engineer  (This space for Federal or State office use)  PERMIT NO.  APPROVAL DATE  TITLE  CONDITIONS OF APPROVAL, IF ANY:	Cemen A com DEVON perfo requi will  ABOVE SPACE DESCRIBE	nt will be cinpletion will IIAN) Pool @ ormed in accordenents. A be used from E PROFOSED PROGRAM: If drill or deepen direction	rculated be attem 9100'. Cordance wi double ra 1 8-5/8" co	on 1 npted comple th p nm se casing	3-3/8" & 8-5 in the Nort etion or aba rudent pract ries 900 BOP g to total d	/8" cand of and of epth.	asing strings itt (SILURO- ent will be and regulator choke manifol	d  new productive							
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\*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 deputited States any false. fictitious or fraudulent statements or representations as to any matter within its june

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