

DISTRIBUTION: 1-Well File; 1-Accounting; 1-Land

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED
JAN 28 1993
OIL CON. DIV.
DIST. 3

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos, Aztec, NM 87410

API NO. (assigned by OCD on New Well)

30-045-28926

5 Indicate Type of Lease

STATE ☐ FEE ☒

6 State Oil & Gas Lease No.

7 Lease Name or Unit Agreement Name

SANTA FE A

8 Well No.

1

9 Pool name or Wellcat

Snake Eyes Dakota EXT. 85520

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b Type of Well:

Oil Gas SINGLE MULTIPLE
Well ☐ Well ☒ Other ZONE ZONE

2 Name of Operator

MERRION OIL & GAS CORPORATION 14634

3 Address of Operator

P. O. Box 840, Farmington 87499

4 Well Location

Unit Letter C : 900 Feet From The North Line and 1850 Feet From The West Line

Section 29 Township 21N Range 8W NMPM San Juan County

10. Proposed Depth

4500'

11. Formation

Dakota

12. Rotary or C.T.

Rotary

13 Elevations (Show whether DF, RT, GR, Etc)

6466'

14. Kind & Status Plug. Bond

Nationwide

15. Drilling Contractor

Not Chosen

16. Approx. Date Work will start

1-Mar-93

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	240'	150 sxs	Surface
8-3/4"	7"	23#	4500'	557 sxs (2 stgs)	Surface

We proposed to drill 12-1/4" surface hole to 240' KB, and set 240' of 9-5/8", 36# surface casing with 150 sxs (177 cu.ft.) Class B 2% CaCl₂. Wait on cement 10 hours, press test to 600 psi for 30 mins. Drill 8-3/4" hole to 4500'. May run DST on Dakota.

Will run open hole surveys. If well appears productive, will run 4500' of 7", 23# production casing and cement in two stages: 1st Stage with 175 sacks (360 cu.ft.) of Class B, 2% sodium metasilicate, followed by 70 sacks (85 cu.ft.) of Class H, 2% gel.

Estimated top of cement at 2300'. DV tool at 2300'.

2nd Stage with 250 sacks (515 cu.ft.) of Class B, 2% sodium metasilicate, followed by 60 sacks (75 cu.ft.) of Class H, 2% gel Estimated top at surface. Will perforate and stimulate as necessary to test potentially productive intervals. BOPs will be 3000 psi double ram type with choke and kill manifold. Will install prior to drilling out from under surface. Drill mud will be low solids ND gel-water.

(Formations on back)

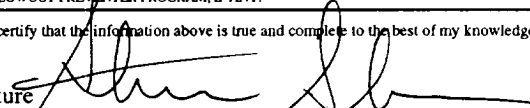
APPROVAL EXPIRES 6-28-93
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED WITHIN 60 DAYS.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM:
ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE. IF PROPOSED TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE.

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

Signature



Title Operations Manager

Date January 27, 1993

TYPE OR PRINT NAME

Steven S. Dunn

TELEPHONE NO.

327-9801

(This space for State Use)

APPROVED BY



Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Date JAN 28 1993

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 4 copies
For Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Aztec, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Merrion O & G		Lease SANTA FE A		Well No Santa Fe A#1	
Unit Letter C	Section 29	Township 21 N.	Range 8 W.	County San Juan	
Actual Footage Location of Well: 900 feet from the North line and 1850 feet from the West line					
Ground level Elev. 6466'		Producing Formation Dakota		Pool Snake Eyes D EXT	
				Dedicated Acreage: 160 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).

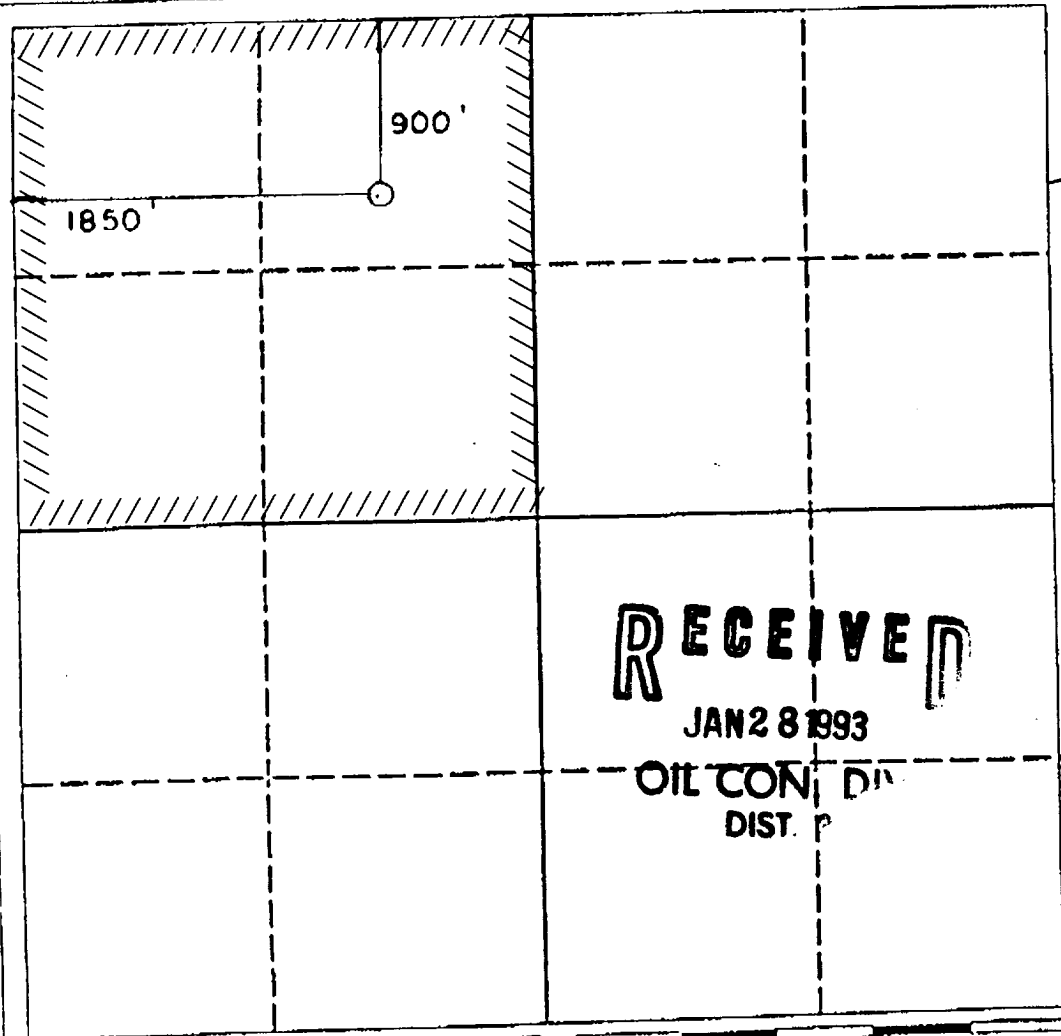
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

Steven S. Dunn

Position

Operations Manager

Company

Merrion Oil & Gas Corp.

Date

1/27/93

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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.

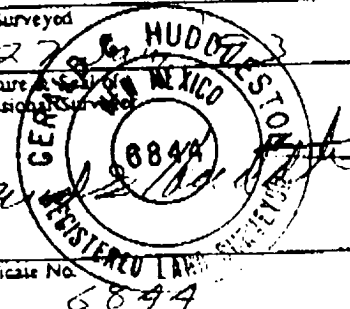
Date Surveyed

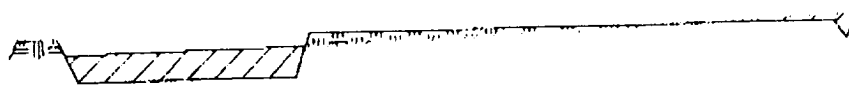
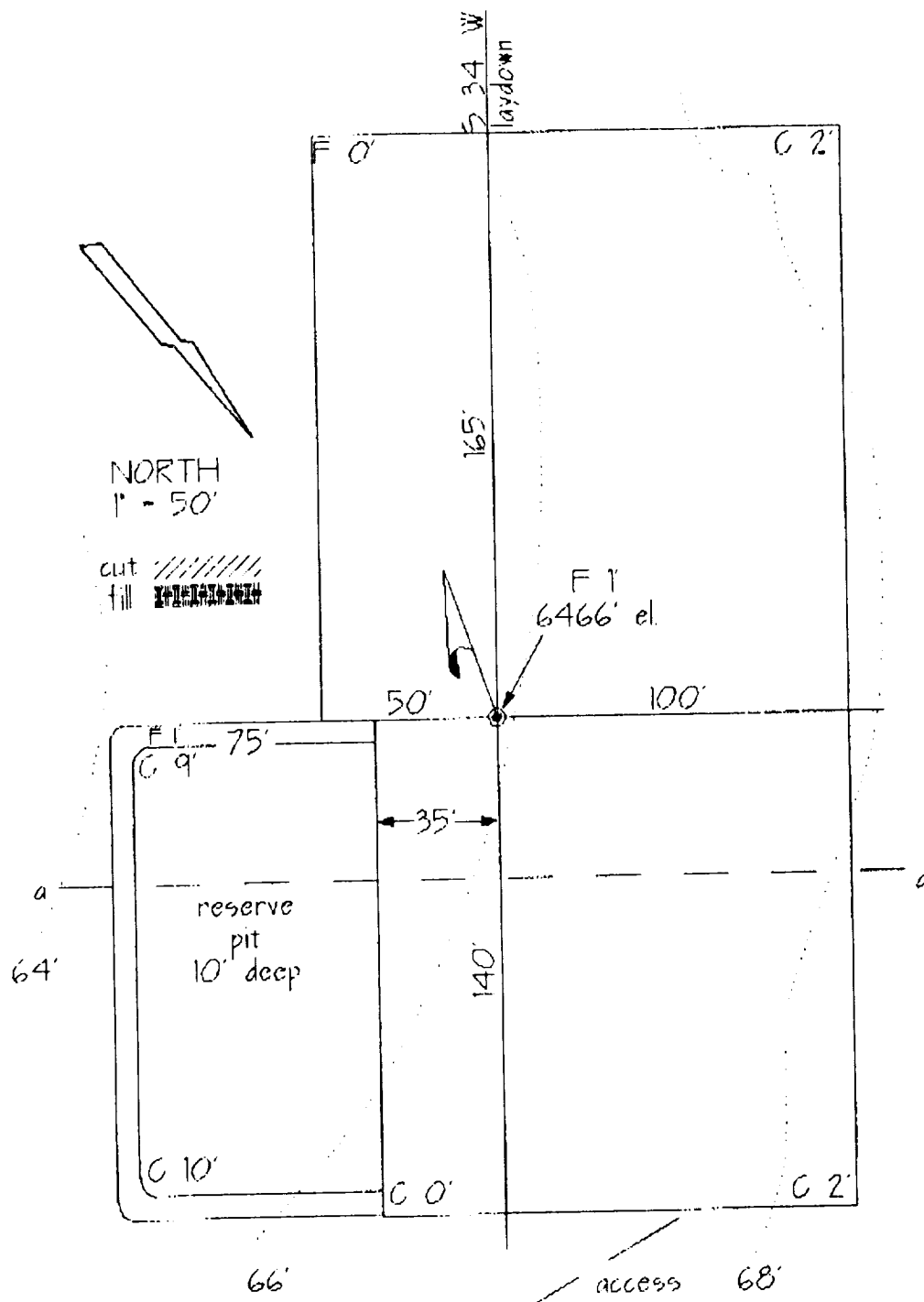
Signature

Professional Surveyor

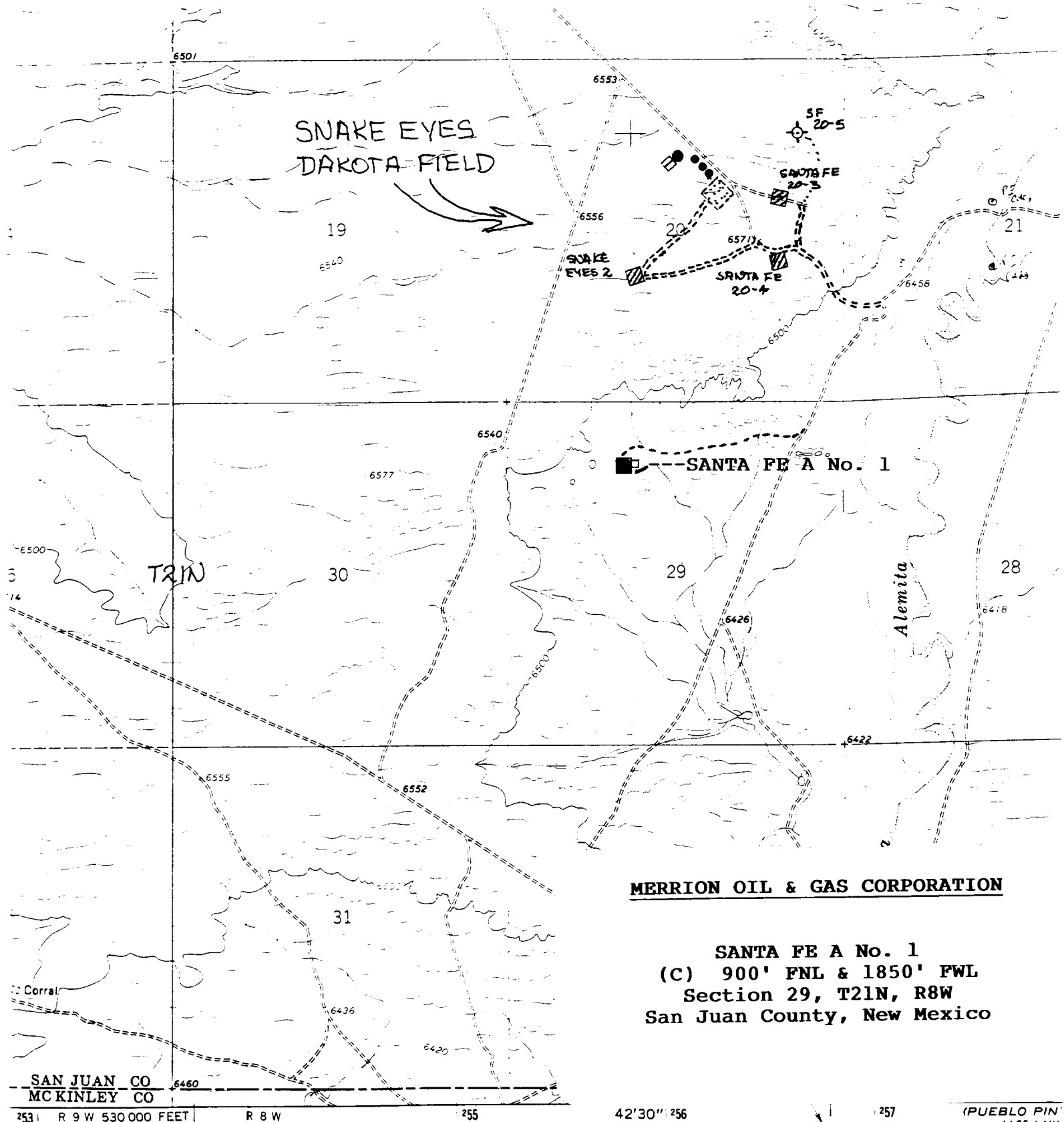
Certificate No.

6844





Cross section

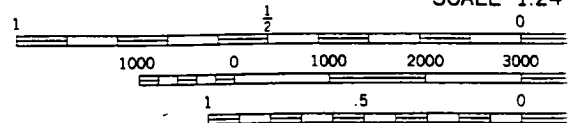


MERRION OIL & GAS CORPORATION

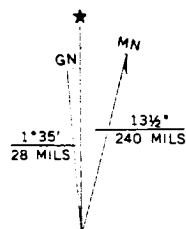
SANTA FE A No. 1
(C) 900' FNL & 1850' FWL
Section 29, T21N, R8W
San Juan County, New Mexico

42'30" 256 257 (PUEBLO PIN' 4455' NW)

SCALE 1:24



CONTOUR INTERVAL
 NATIONAL GEODETIC VERTIC



UTM GRID AND 1966 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL

published by the Geological Survey
 SC&GS
 mmetric methods from aerial
 5. Field checked 1966
 .927 North American datum
 on New Mexico coordinate system,
 ransverse Mercator grid ticks,
 dicate selected fence lines



OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

8-10-93

ESTHER GREYEVES

MERRION OIL & GAS CORP

P O BOX 840

FARMINGTON NM 87401

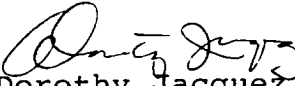
RE: Santa Fe A #1 C-29-21N-8W

The Application to Drill for the referenced well has expired.

Please send a sundry requesting an extension of time to drill or a cancellation.

If you have any questions, please call this office.

Sincerely,


Dorothy Jacquez
OCD Tech.

xc: Well File