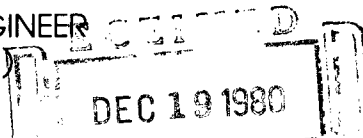


NSL-1303

Fee No. 9

JOHN M. HELLER
REGISTERED ENGINEER
(Petroleum)



December 16, 1980

OIL CONSERVATION DIVISION
SANTA FE

NSL-1303
2 wells
Aztec Pictured cliffs
Blanco Mesa verde Pools
Rule 104 F
1-8-81

Mr. R. L. Stamets
New Mexico Oil Cons. Comm.
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: C & E Operators, Inc.
Rule 104-F
Unorthodox locations
Secs. 8 & 9 -30N-11W
San Juan County

Dear Mr. Stamets:

Enclosed are copies of Forms C-101; C-102, Sub-Division
Plats and Air Photo plats of the area surrounding the following
wells:

Fee No. 8 site - 2280' fNL; 790' fEL
Unit H, Sec. 8-30N-11W
Fee No. 9 site - 152' fNL; 900' fWL
Unit D, Sec. 9-30N-11W

Both of these locations are within the city limits of Aztec.
It is not feasible to select a drillsite to conform to standard
location measurements.

Attached are copies of the letters sent to offset operators
of these two wells.

Very truly yours,

John M. Heller

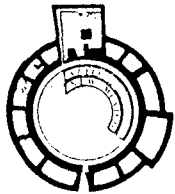
John M. Heller
Consultant for C & E
Operators, Inc.

cc: Frank Clavez

Encls.

JMH/nm

Frank Clavez
approved by
phone



City of Aztec

201 WEST CHACO

Aztec, New Mexico
87410

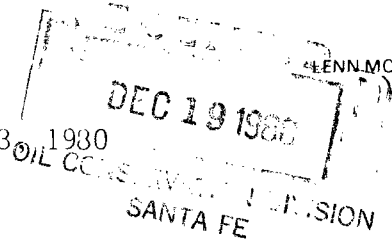
PHONE: 505 334-9462
505 334-9463

RECEIVED NOV 21 1990

WINNER ALL AMERICAN CITY AWARD

LENN MCQUITTY, Mayor

November 13, 1980



W.P. Carr
C. & E. Operators, Inc.
One Energy Square - Suite 170
Dallas, Texas 75206

Subject: City of Aztec Drilling Permits

Dear Mr. Carr:

The Aztec City Commission, at its regular meeting, November 10, 1980 approved all but one of your applications to drill wells within the City limits of Aztec, New Mexico.

Wells that were approved are:

Aztec #9 Well
Fee #9 Well
Fee #9-A Well
Aztec #3 Well
Fee #3-A Well
Fee #8 Well
Aztec #8-A Well

Aztec #9-A Well was not approved by the Commission at that time as the Commissioners felt a more definite survey should be furnished reflecting the exact location of the well site. It was their understanding from the evidence submitted by Mr. Dial and Mr. Lawson, (property owners within the area) that this well site should be moved to satisfy the 200ft. requirement of the City.

Regarding the request for an access easement from the City to get to the site of Fee #8 Well, the Commission felt that approval of this easement is a separate matter and should be negotiated with the City Manager. The Commission did not vote to grant the easement.

Thank you for your time and consideration. If further information is needed feel free to call me anytime. The phone number is 334-9462.

Sincerely,

Nathan Broadhead
City Clerk

NB/rc

cc: N.M. Oil & Gas Commission-Mr. Chavez
Bill Stiles



P26 7651250

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
E1 Paso Nat. Gas
STREET AND NO
Box 289 %John Alm
P.O. STATE AND ZIP CODE
Farmington, N. M. 87401

CONSULT POSTMASTER FOR FEES			
OPTIONAL SERVICES		CERTIFIED FEE	
RETURN RECEIPT SERVICE		.80	
SPECIAL DELIVERY		.45	
RESTRICTED DELIVERY		.45	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY		.45	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		.45	

TOTAL POSTAGE AND FEES \$1.66

PS Form 3800, Apr. 1976

P26 7651249

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
B. H. Keyes
STREET AND NO
Box 842
P.O. STATE AND ZIP CODE
Aztec, N. M. 87410

CONSULT POSTMASTER FOR FEES			
OPTIONAL SERVICES		CERTIFIED FEE	
RETURN RECEIPT SERVICE		.80	
SPECIAL DELIVERY		.45	
RESTRICTED DELIVERY		.45	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY		.45	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		.45	

TOTAL POSTAGE AND FEES \$1.66

PS Form 3800, Apr. 1976

P20 7649155

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Manana Gas, Inc.
STREET AND NO
Box 145
P.O. STATE AND ZIP CODE
Farmington, N.M. 87401

CONSULT POSTMASTER FOR FEES			
OPTIONAL SERVICES		CERTIFIED FEE	
RETURN RECEIPT SERVICE		.80	
SPECIAL DELIVERY		.45	
RESTRICTED DELIVERY		.45	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY		.45	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		.45	

TOTAL POSTAGE AND FEES \$1.66

PS Form 3800, Apr. 1976

P20 7649154

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Beta Development Corp.
STREET AND NO
125 Petroleum Plaza
P.O. STATE AND ZIP CODE
Farmington, N.M. 87401

CONSULT POSTMASTER FOR FEES			
OPTIONAL SERVICES		CERTIFIED FEE	
RETURN RECEIPT SERVICE		.80	
SPECIAL DELIVERY		.45	
RESTRICTED DELIVERY		.45	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY		.45	
SHOW TO WHOM DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		.45	

TOTAL POSTAGE AND FEES \$1.66



JOHN M. HELLER
REGISTERED ENGINEER
(Petroleum)

December 16, 1980

Manana Gas, Inc.
P.O. Box 145
Farmington, New Mexico 87401

Re: C & E Operators, Inc.
Rule 104-F
Unorthodox locations
Secs. 8 & 9 T30N; R11W
San Juan Co., New Mexico

Gentlemen:

On November 25, 1980, you were mailed copies of the captioned operators New Mexico Application to Drill Form C-101; Application to Dual Complete, Form C-107 along with other pertinent data. It was mentioned in the transmittal letter that some of these wells were unorthodox locations.

This letter is to specifically detail those locations:

Fee No. 8 is staked 2280' fNL; 790' fEL
Unit H, Sec. 8-30N-11W
Fee No. 9 is staked 152' fNL; 900' fWL
Unit D, Sec. 9-30N-11W

Both of these locations are within development areas of the City of Aztec as shown by attached plats. It is not feasible to select a drill site to conform to standard location measurements.

Very truly yours,

Original Signed By
JOHN M. HELLER

John M. Heller
Consultant for C & E
Operators, Inc.

Attachments:

New Mexico Form C-101
New Mexico Form C-102
Plat of Area
Air Photo Plat of Area
Sub-Division Plat of Area

JMH/nm

JOHN M. HELLER
REGISTERED ENGINEER
(Petroleum)

December 16, 1980

Mr. B. H. Keyes
P.O. Box 842
Aztec, New Mexico 87410

Re: C & E Operators, Inc.
Rule 104-F
Unorthodox locations
Secs. 8 & 9 T30N; R11W
San Juan Co., New Mexico

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Original Signed By
JOHN M. HELLER
John M. Heller
Consultant for C & E
Operators, Inc.

Attachments:

New Mexico Form C-101
New Mexico Form C-102
Flat of Area
Air Photo Plat of Area
Sub-Division Plat of Area

JMH/nm

JOHN M. HELLER
REGISTERED ENGINEER
(Petroleum)

December 16, 1980

Beta Development Corp.
125 Petroleum Plaza
Farmington, New Mexico 87401

Re: C & E Operators, Inc.
Rule 104-F
Unorthodox locations
Secs. 8 & 9 T30N; R11W
San Juan Co., New Mexico

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John M. Heller
Consultant for C & E
Operators, Inc.

Attachments:

New Mexico Form C-101
New Mexico Form C-102
Plat of Area
Air Photo Plat of Area
Sub-Division Plat of Area

JMH/nm

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

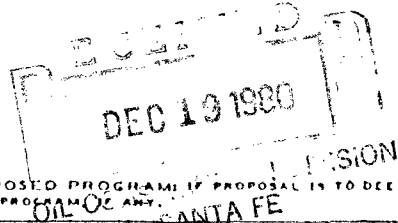
1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒		7. Unit Agreement Name	
2. Name of Operator C & E Operators		8. Farm or Lease Name Fee	
3. Address of Operator One Energy Square, Suite 170, Dallas, Texas 75206		9. Well No. 9	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>152</u> FEET FROM THE <u>North</u> LINE AND <u>900</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>30N</u> RGE. <u>11W</u> NMPLM		10. Field and Pool, or Name Aztec PC & Blanco	
11. Proposed Depth 4800'		11A. Formation Mancos	
11B. Drilling Contractor Y-W Drilling Co.		11C. Rotary	
12. County San Juan		12. Date Work Will Begin On Approval	
13. Elevations (show whether DT, RL, etc.) 5629' Gr.		21A. Kind & Status Plug. Bond Blanket	

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	250+	130 3% CaCl	Surface
8-3/4"	7	23	4800	280	3000 1st stage
Stage collar @ approx. 2215' & cement w/320					Surface

Propose to set 9-5/8" casing with spud mud. Cement back to surface. WOC - 8 hrs. Install BOP's and bleed off lines. Press. test to 600 psi - 30 min, Drill 8-3/4" hole with light gel-chemical mud to TD. Run IES & GR D/N Logs. Run 7" casing and stage cement. Perf. & stimulate Mesaverde zone; set BP; Perf. & stimulate Pictured Cliffs zone. Clean up PC; mill out plug; clean up Mesaverde. Set Baker Mod. "D" packer. Ran 2-3/8" tubing with seals on Mesaverde. Run 1-1/4" IJ tubing on Pictured Cliffs. Install dual well head; clean up and test.

(Location inside City limits of Aztec).



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. GIVE ALLOWOUT PREVENTER PROGRAM IF ANY.

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

Original Signed By John M. McElrath NM Reg. Eng. No. 4361, P.O. Box 1507, Durango, CO
Signed John M. McElrath Title Consultant Date 11-24-80

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-1
Effective 1-1-67

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

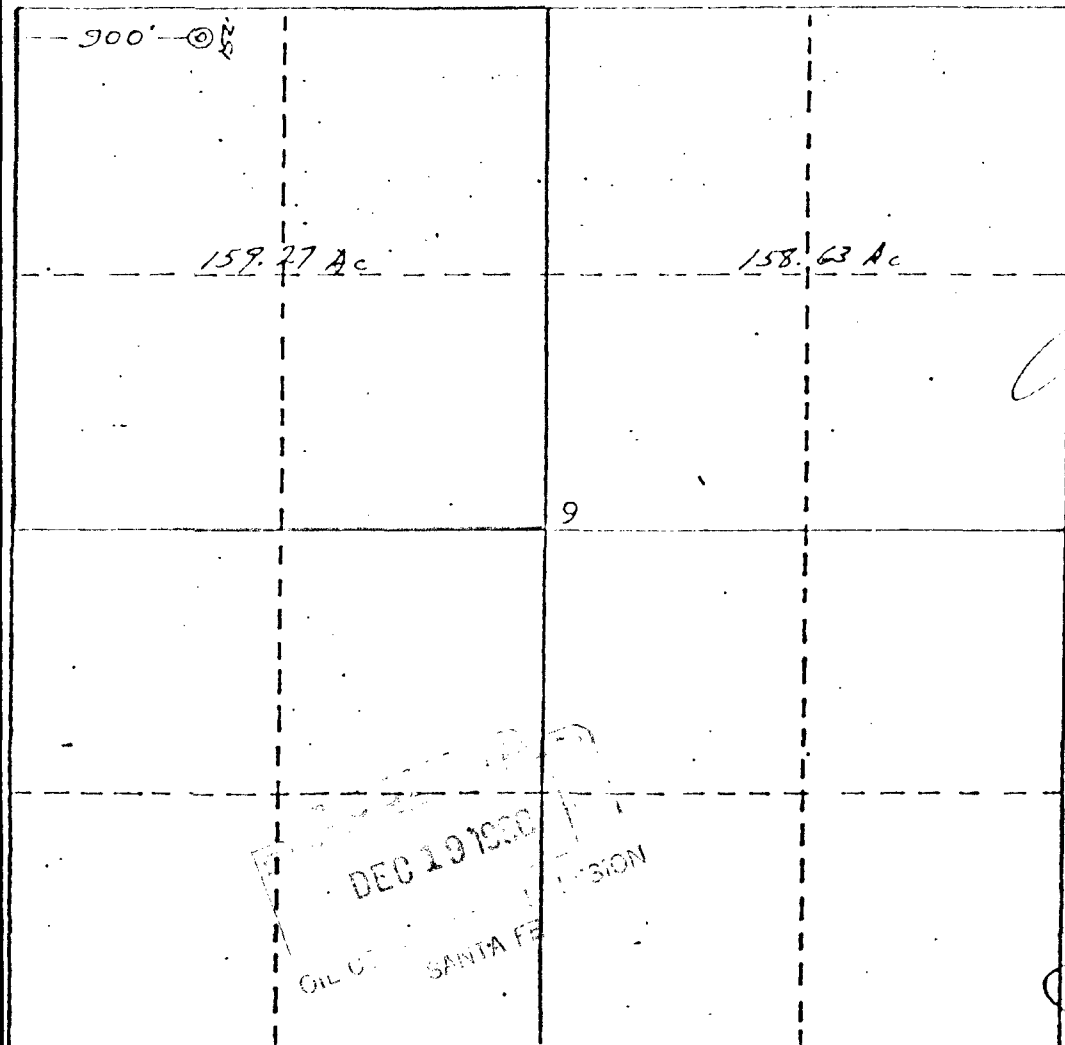
O, estate			License		Well No.	
C&E OPERATORS, INC.			FEE		9	
Unit Letter	Section	Township	Range	County		
D	9	30 NORTH	11 WEST	SAN JUAN		
Actual Footage Location of Well:						
152 feet from the		NORTH	900 feet from the		WEST	
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage		.96	
5829	Pictured Cliffs	Blanco VW Aztec PG	159.27		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 Propose to Force Pool by hearing
on Dec. 10, 1980

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.

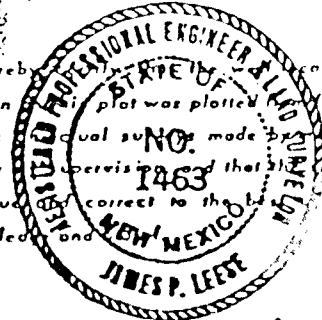


CERTIFICATION

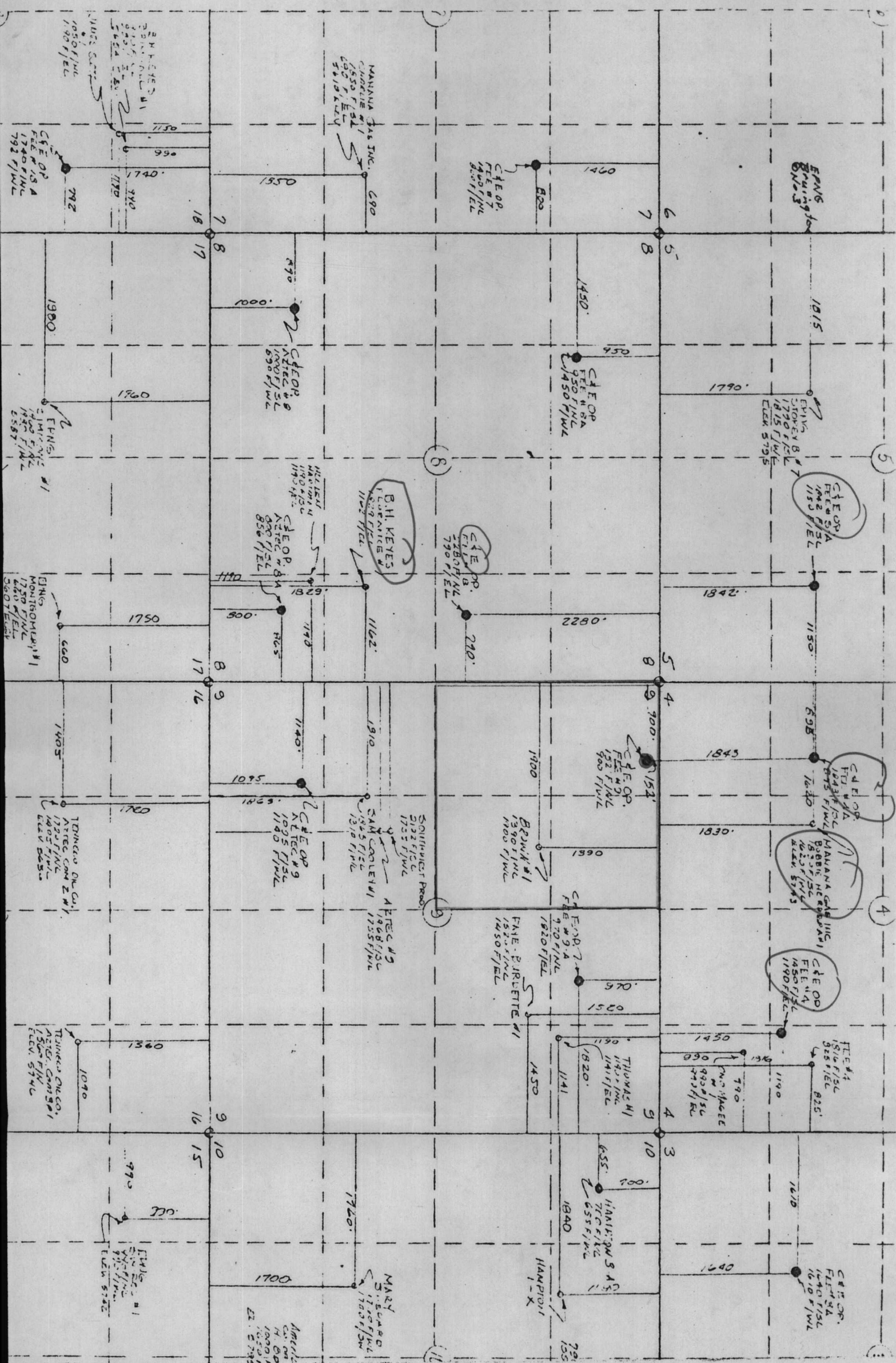
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name John M. Keller
Position Consultant
Company C&E Operators
Date Nov. 24, 1980

I hereby certify that the information shown on this plat was plotted from field notes and actual survey 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 October 23, 1980
Registered Professional Engineer
and/or Land Surveyor
James P. Leese
Certificate No. 1463



Utility Easement

C & E Operators
Fee No. 9 Well

Reproduction of Sheet 8 of 18
Turney Sayre & Turney Air Photo
of Aztec, NM June 1979
Area of the NW/4 NW/4 Sec. 9
30N-11W, San Juan Co.

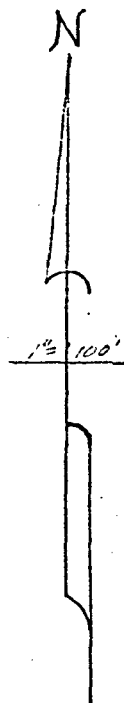
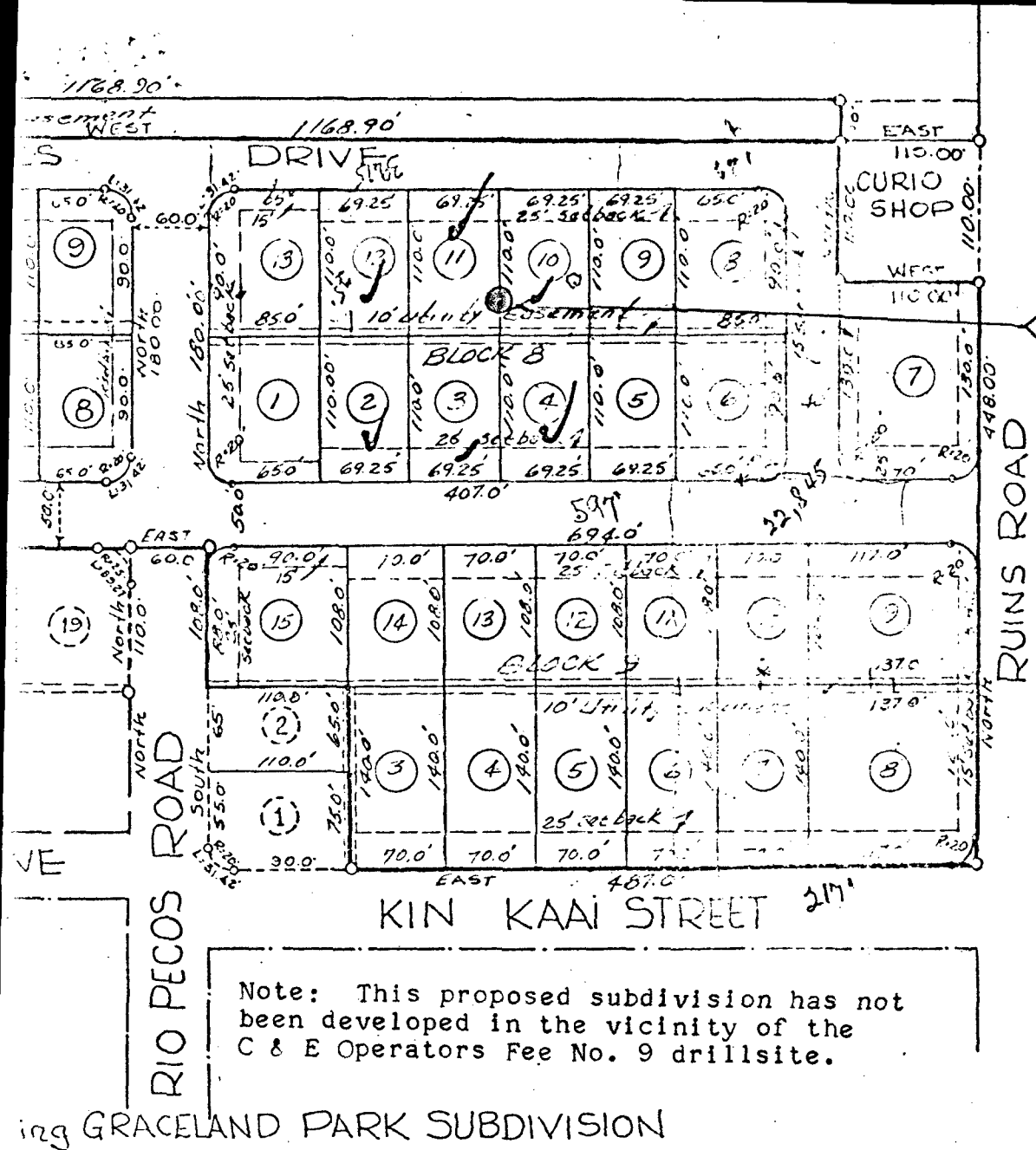
Residences

Graceland Drive

Ruins Road

Know all men
Victoria C
Proprietor
described
and that
Replat of B
That T
Consent
Under
ments
Use as

C & E Operators
Fee No. 9 Well



STK
Coun
Gen
oper
has
The
def

ACCEPTANCE:

We, the undersigned Mayor and City Clerk of the City of Az
Serrano County, New Mexico, do hereby certify that the foregoing
and dedication was duly submitted by the proprietors thereof to the
Board of Trustees as the governing board thereof in the exercise
planning and platting jurisdiction in and for said municipality.
Said plat is hereby approved and accepted for filing and recording.
Done at a regular meeting held this _____ day of _____

MAYOR

CITY CLERK

CHAIRMAN PLANNING

ENGINEER'S CERTIFICATION:

This is to certify that the above plat was prepared from
notes of actual surveys made by me or under my supervision
that the same are true and correct to the best of my knowledge

File 1154-1303

OIL CONSERVATION COMMISSION
Chet DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 1-9-81

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL x _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 12-16-80
for the GE Operator See #9 D-9-3014-114
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Ernest J. Day

File 1152-1303

Manana Gas, Inc.

P. O. BOX 145

FARMINGTON, NEW MEXICO 87401

ED HARTMAN, PRES.

TEL. (505) 325-3066

24
December ~~19~~, 1980

7-11-1980
DEC 29 1980
OIL CONSERVATION DIVISION
SANTA FE

Mr. John M. Heller
P. O. Box 1507
Durango, Colorado 81301

Re: C & E Operators, Inc.

Dear Mr. Heller:

Manana Gas, Inc. as an offset operator hereby waives objection to the nonstandard locations of the below listed wells:

Fee #8, 2280'FNL, 790'FEL,
Section 8, T3ON, R11W.

Fee #9, 152'FNL, 900'FWL,
Section 9, T3ON, R11W.

Yours very truly,

AR Kendrick

A. R. Kendrick
Vice President

ARK:las

xc: Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501