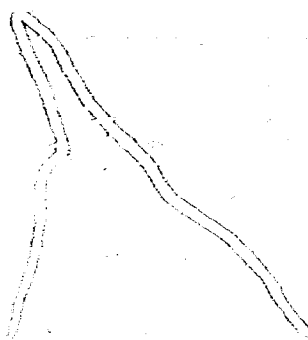


CASE 5584: Appl. of CITIES
SERVICE OIL CO. for an UNORTHODOX
GAS WELL LOCATION, Eddy County



CASE NO.

5584

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,

ETC.

sid morrish reporting service
General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
November 19, 1975

EXAMINER HEARING

IN THE MATTER OF:

Application of Cities Service Oil) CASE
Company for an unorthodox gas well) 5584
location, Eddy County, New Mexico.)

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil Conservation Commission: William F. Carr, Esq.
Legal Counsel for the Commission
State Land Office Building
Santa Fe, New Mexico

For the Applicant: W. Thomas Kellahin, Esq.
KELLAHIN & FOX
Attorneys at Law
500 Don Gaspar
Santa Fe, New Mexico

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I N D E X

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1 MR. NUTTER: We will call the next Case, Number 5584.

2 MR. CARR: Case 5584, application of Cities Service
3 Oil Company for an unorthodox gas well location, Eddy County,
4 New Mexico.

5 MR. KELLAHIN: Tom Kellahin, Kellahin and Fox
6 Santa Fe, New Mexico and I have one witness to be sworn.

7 (THEREUPON, the witness was duly sworn.)

8 E. F. MOTTER

9 called as a witness, having been first duly sworn, was
10 examined and testified as follows:

11

12 DIRECT EXAMINATION

13 BY MR. KELLAHIN:

14 Q Please state your name, by whom you are employed,
15 and in what capacity?

16 A E. F. Motter, M-o-t-t-e-r, Engineering Manager for
17 the Southwest Region, Cities Service Oil Company.

18 Q Have you previously testified before the Oil
19 Commission and had your qualifications as an expert accepted
20 and made a matter of record?

21 A Yes, I have, many times.

22 Q And have you made a study of the facts surrounding
23 this application by Cities Service Oil Company?

24 A Yes, I have.

25 MR. KELLAHIN: If the Examiner please, are the

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Page 4

1 witness's qualifications acceptable?

2 MR. NUTTER: Yes, they are.

3 Q (Mr. Kellahin continuing.) Mr. Motter, would you
4 please refer to what has been marked Applicant's Exhibit Number
5 One and identify it, and state briefly what Cities Service is
6 seeking?

7 A Exhibit One is a plat of the area immediately north
8 of the City of Carlsbad, New Mexico, indicating numerous wells
9 which have been drilled, that which we are asking permission
10 to drill in an unorthodox location. I might, for your benefit,
11 tell you a couple of things, the dotted in colored yellow line
12 is the south and west limits of a drilling unit which Cities
13 Service operates. It is known as our McGruder Unit. Numerous
14 wells have been drilled in there as you can see. To the west
15 of Section 29, the east half of 30, you will note down there
16 the Cities Service Ives Number 1, this is a well that was
17 recently completed, one of the better wells in this particular
18 area, it had a much higher potential than some of the other wells.

19 We are seeking permission to drill the Cities Service
20 Number 1 TDM at a location nine ninety from the north and
21 six sixty from the the west. We had proposed to drill this
22 well nineteen eighty from the south and six sixty from the
23 west, which would be almost an offset to the Ives Number 1,
24 but due to the fact that this is getting to be a rather
25 densely populated area in there and the resistance which we

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1 met after staking the location, we elected to move this well at
2 least a half a mile north.

3 Q What acreage would be dedicated to this well?

4 A The acreage to be dedicated to a proration unit would
5 be the west half of Section 29. It will be a Morrow gas test.

6 Q Please refer to what has been marked as Exhibit Two
7 and identify it?

8 A Yes, this is a portion of an aerial photo which
9 was flown in 1971, and I want to tell you a little bit about
10 this. Some of the red squares you see up there to the north
11 and west, or to your upper left, represent either buildings
12 or mobile homes moved in there since this aerial photo was
13 made. There has been a considerable amount of other develop-
14 ment in the area but we didn't put that in because -- well,
15 it would have taken a lot of time and also a lot of surveying
16 to locate it properly, but --

17 MR. NUTTER: Mr. Motter, is that a railroad or
18 a highway that cuts through that?

19 A That is a drainage canal.

20 MR. NUTTER: I see.

21 A I will elaborate on that just a little bit. If
22 you will note over here, there is a round circular dark spot
23 toward the right-hand part of the page. That is the Cities
24 Service Simpson A which was not commercial in the Morrow, but
25 was a pretty good producer in the Pennsylvanian formation.

1 The other things I would like to call your attention
2 to are the little green dots along with the shaded area. Those
3 are the regular locations for the well to be drilled and
4 prorated on the west half of that section. If you will note,
5 the one in the lower left-hand corner where the dot falls
6 within about ninety feet of a home in there and the shaded
7 area would practically take in a couple of other residences.
8 The same thing occurred on the location east of there. It
9 fell practically on a home in there, although that location
10 was not staked when they were taking this aerial photo.

11 Again the one up to the north there, which would
12 be nineteen eighty from the north, six sixty from the west,
13 falls practically on a house in there and the shaded area that
14 it could be moved and still remain orthodox brings it within
15 fairly close to other homes.

16 If you will note, the thing you referred to or
17 asked about, that is the irrigation canal that runs down
18 the east side there and there are very few homes or anything
19 built on the north or east of that. So we tried to move
20 outside of this area and thought we could keep everybody
21 happy and still have an agreeable location, and we selected
22 nine ninety from the north, six sixty from the west.

23 The closest building, which is immediately to the
24 left there, is a little square there that is just a shed for
25 a car or tractor or something. There is one home there, the

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1 larger more or less inverted L-shape, and the rest of those
2 are mobile homes that have been moved in there.

3 We have contacted the surface owner and we don't
4 have everything signed, but they verbally gave us permission to
5 drill a well here.

6 If you will note the little light line along the
7 canal, that is a service road that runs along there, and we
8 were given permission to use this road to get into the
9 location.

10 Q In your opinion, Mr. Motter, will approval of this
11 application be in the best interests of conservation and the
12 prevention of waste and the protection of correlative rights?

13 A Well, it is not the best place we would like to
14 drill a well, but under the circumstances it is probably the
15 best we can do to keep our relationship with the community
16 as best we can.

17 This, I might add, is in the LaHuerta Subdivision
18 which is not in the city limits. It is pretty well developed,
19 there are some fine homes in the area.

20 MR. KELLAHIN: If the Examiner please, we move
21 the introduction of Exhibits One and Two.

22 MR. NUTTER: Cities Service Exhibits One and Two
23 will be admitted into evidence.

24 CROSS EXAMINATION

25 BY MR. NUTTER:

1 Q Mr. Motter, just where would the city limits be
2 on this aerial photograph?

3 A The city limits, if you will look down to the
4 south there you see the river, that basically is the north
5 edge of the city limits. On the far left of there is not only
6 a railroad, but Canal Street running north and south and that
7 is the main bridge across the river in Carlsbad.

8 Q And most of the irrigation or cultivated fields lie
9 to the south and west of that canal, is that correct?

10 A That is correct. Most of the people in here have
11 purchased say three to five acres for a little irrigation work,
12 gardening, whatever you want to call it.

13 Q So you have moved so your elevation is actually
14 higher than the canal?

15 A We are higher than the canal, right. And those of
16 you who may be familiar with the area about where you see twenty-
17 nine on your -- which is the center of the section -- there
18 appears to be a road with a turn around, that is the radio,
19 and I believe, television tower, and we use this access road
20 to cross the canal and then on up to the location.

21 MR. NUTTER: Are there further questions of Mr.
22 Motter? You may be excused.

23 (THEREUPON, the witness was excused.)

24 MR. NUTTER: Do you have anything further,
25 Mr. Kellahin?

1 MR. KELLAHIN: No, sir.

2 MR. NUTTER: Does anyone have anything they wish to
3 offer in Case 5584?

4 We will take the Case under advisement.

5

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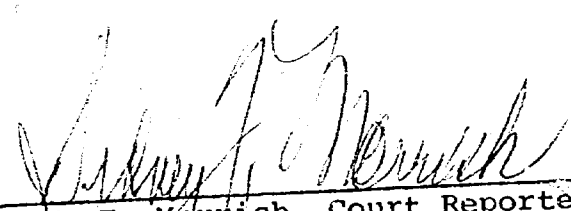
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Page 10

REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a court reporter, do hereby
certify that the foregoing and attached Transcript of Hearing
before the New Mexico Oil Conservation Commission was reported
by me, and the same is a true and correct record of the said
proceedings to the best of my knowledge, skill and ability.


Sidney F. Morrish, Court Reporter

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 5584
heard by me on 11/19, 1975.

 Examiner
New Mexico Oil Conservation Commission

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5584
Order No. R-5126

APPLICATION OF CITIES SERVICE
OIL COMPANY FOR AN UNORTHODOX
GAS WELL LOCATION, EDDY COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 19, 1975, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of November, 1975, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Cities Service Oil Company, seeks approval of an unorthodox gas well location 990 feet from the North line and 660 feet from the West line of Section 29, Township 21 South, Range 27 East, NMPM, to test the Pennsylvanian formation, South Carlsbad Field, Eddy County, New Mexico, or in the alternative, in the NW/4 NW/4 of said Section 29 at some point not closer than 660 feet from either the North or West lines of said Section 29.

(3) That the W/2 of said Section 29 is to be dedicated to the well.

(4) That a well at the first of said unorthodox locations will better enable applicant to produce the gas underlying the proration unit.

(5) That no offset operator objected to the proposed 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

-2-

Case No. 5584
Order No. R-5126

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 an unorthodox gas well location for the Pennsylvanian formation is hereby approved for a well to be located at a point 990 feet from the North line and 660 feet from the West line of Section 29, Township 21 South, Range 27 East, NMPM, South Carlsbad Field, Eddy County, New Mexico.

(2) That the W/2 of said Section 29 shall be dedicated to the above-described well.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

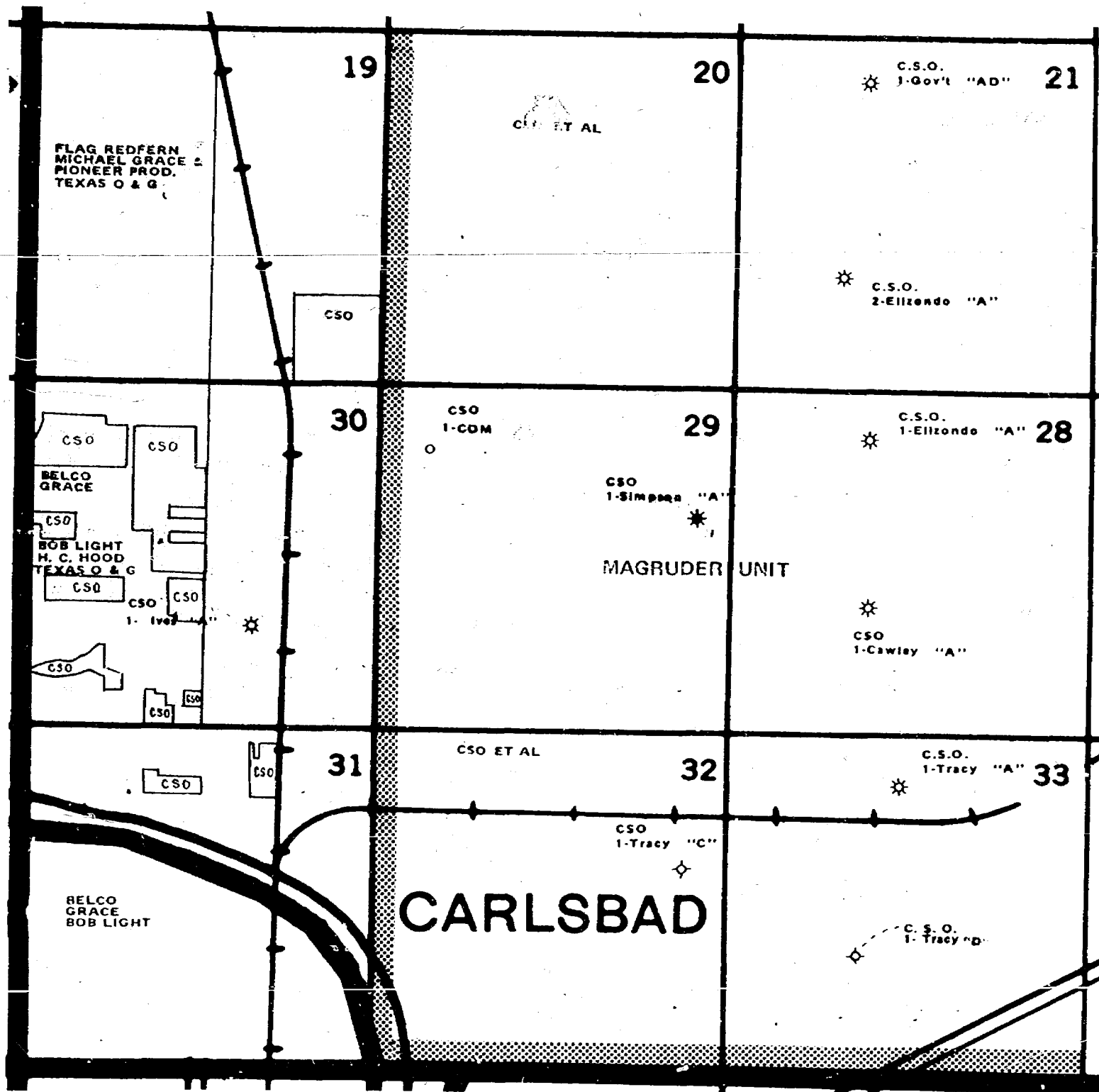

Phil R. Lucero
PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary

S E A L

jr/



dr/

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5584

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FOR AN UNORTHODOX GAS WELL LOCATION,
EDDY COUNTY, NEW MEXICO.

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approval of an unorthodox gas well location 990 feet from the North
line and 660 feet from the West line of Section 29, Township
21 South, Range 27 East, NMPM, to test the
Pennsylvanian formation, South Carlsbad Field,
Eddy County, New Mexico, or in the alternative,

in the NW/4 NW/4 of said Section 29 at some point not closer
than 660 feet from either the North or West lines of said
Section 29.

location.

-2-

Case No. _____

Order No. R- _____

(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 an unorthodox gas well location for the _____ formation is hereby approved for a well to be located at a point 990 feet from the North line and 660 feet from the West line of Section 29, Township 21 South, Range 27 East, NMPM, South Carlsbad Field Pool, Eddy County, New Mexico, ~~or in the alternative, in the NW/4 NW/4 of said Section 29~~

(2) That the W/2 of said Section 29 shall be dedicated to the above-described well.

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

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

Case 5584

TAKEN BY PHONE FROM TOM KELLAHIN - 10/28-75

4:00 P.M.

Application of Cities Service Oil Company
for an unorthodox gas well location, Eddy
County, New Mexico.

Applicant, in the above-styled cause, seeks authority
to drill a well at an unorthodox location 660 feet from the West
line and 990 feet from the North line of Section 29, Township 21
South, Range 27 East, Eddy County, New Mexico, or, in the
alternative, in the NW/4 NW/4 of said Section 29 not closer
than 660 feet from either the North or West lines of said

section, *the W/2 of said Section 29 to be dedicated to the well.*
~~to have dedicated the W/2 of said Section 29.~~

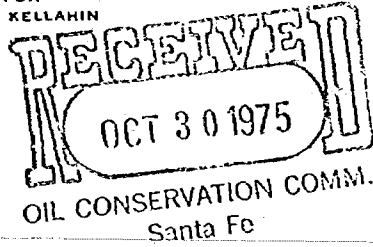
Case 5584

JASON W. KELLAHIN
ROBERT E. FOX
W. THOMAS KELLAHIN

KELLAHIN AND FOX
ATTORNEYS AT LAW
500 DON GASPAR AVENUE
POST OFFICE BOX 1769
SANTA FE, NEW MEXICO 87501

TELEPHONE 982-4315
AREA CODE 505

October 29, 1975



Mr. Joe D. Ramey, Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

Enclosed is the application of Cities Service
Oil Company for approval of an unorthodox well
location, Eddy County, New Mexico. This application
was discussed with Bill Carr on October 28.

Yours very truly,

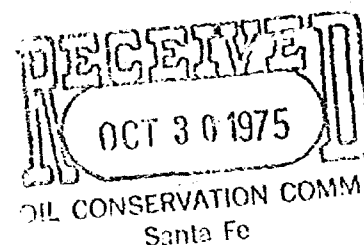
A handwritten signature in cursive script, appearing to read "Jason".

Jason W. Kellahin

CC: Mr. Gene Motter
Mr. Peer L. Anderson

JWK:kjf

Enclosure



BEFORE THE
OIL CONSERVATION COMMISSION OF NEW MEXICO

Case 5584

IN THE MATTER OF THE APPLICATION
OF CITIES SERVICE OIL COMPANY
FOR APPROVAL OF AN UNORTHODOX
WELL LOCATION, EDDY COUNTY, NEW MEXICO

A P P L I C A T I O N

Comes now Cities Service Oil Company and applies to the Oil Conservation Commission of New Mexico for approval of an unorthodox well location, South Carlsbad Field, Eddy County, New Mexico, and in support thereof would show the Commission:

1. Applicant proposes to drill a well for Morrow production in the W/2 of Section 29, Township 21 South, Range 27 East, N.M.P.M.
2. The W/2 of said Section 29 is an area in which there are homes and other buildings, roadway, and other features. In order to drill at a location that will not be in the vicinity of occupied structures, and to enable the applicant to recover the hydrocarbons underlying the W/2 of the section, an unorthodox location is necessary.
3. Applicant proposes to locate its well 660 feet from the West line, and 990 feet from the North line of said Section 29. In the alternative applicant will propose to locate the well within the NW/4 NW/4 of the section, but no closer than 660 feet from the North and West lines of the Section.
4. Approval of this application will enable applicant to recover the gas and other hydrocarbons underlying the W/2

of the section and at the same time cause a minimum of interference with the occupants living or working in the W/2 of the section. Approval of the application is in the interests of conservation, the prevention of waste, and correlative rights of all interest owners will be fully protected.

WHEREFORE applicant prays that this application be set for hearing before the Commission's duly appointed examiner at the hearing scheduled for November 19, 1975, and that after notice and hearing the Commission issue its order approving the unorthodox well location as prayed for.

Respectfully submitted,

CITIES SERVICE OIL COMPANY

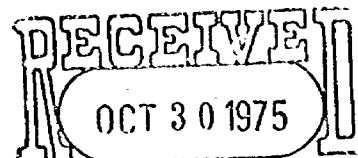
By Jason W. Kellahin
KELLAHIN & FOX
P. O. Box 1769
Santa Fe, New Mexico 87501

ATTORNEYS FOR APPLICANT

DOCKET MAILED

Date 11/10/75

Case 5584



OIL CONSERVATION COMM.
Santa Fe

BEFORE THE
OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF CITIES SERVICE OIL COMPANY
FOR APPROVAL OF AN UNORTHODOX
WELL LOCATION, EDDY COUNTY, NEW MEXICO

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Respectfully submitted,

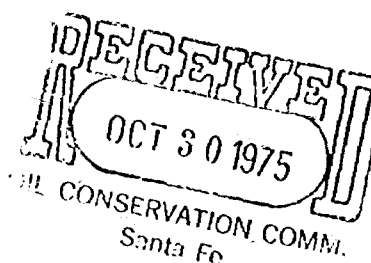
CITIES SERVICE OIL COMPANY

By

Jason W. Kellahin
KELLAHIN & FOX
P. O. Box 1769
Santa Fe, New Mexico 87501

ATTORNEYS FOR APPLICANT

Case 5584



BEFORE THE

OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF CITIES SERVICE OIL COMPANY
FOR APPROVAL OF AN UNORTHODOX
WELL LOCATION, EDDY COUNTY, NEW MEXICO

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2. The W/2 of said Section 29 is an area in which there are homes and other buildings, roadway, and other features. In order to drill at a location that will not be in the vicinity of occupied structures, and to enable the applicant to recover the hydrocarbons underlying the W/2 of the section, an unorthodox location is necessary.

3. Applicant proposes to locate its well 660 feet from the West line, and 990 feet from the North line of said Section 29. In the alternative applicant will propose to locate the well within the NW/4 NW/4 of the section, but no closer than 660 feet from the North and West lines of the Section.

4. Approval of this application will enable applicant to recover the gas and other hydrocarbons underlying the W/2

of the section and at the same time cause a minimum of interference with the occupants living or working in the W/2 of the section. Approval of the application is in the interests of conservation, the prevention of waste, and correlative rights of all interest owners will be fully protected.

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Respectfully submitted,

CITIES SERVICE OIL COMPANY

By Jason W. Kellah
KELLAHIN & FOX
P. O. Box 1769
Santa Fe, New Mexico 87501

ATTORNEYS FOR APPLICANT

Docket No. 29-75

Dockets Nos. 30-75 and 31-75 are tentatively set for hearing on December 3 and December 17, 1975. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY -- NOVEMBER 19, 1975

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas from seventeen prorated pools in Lea, Eddy, Roosevelt, and Chaves Counties, New Mexico, for December, 1975.
- (2) Consideration of the allowable production of gas from five prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for December, 1975.

CASE 5583: Application of Stevens Oil Company for a pilot waterflood project, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pilot waterflood project in the Twin Lakes-San Andres Pool by injection of produced water through its Twinlakes Oil Company Well No. 1, located in Unit D of Section 12, Township 9 South, Range 28 East, Chaves County, New Mexico.

CASE 5584: Application of Cities Service Oil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a well at an unorthodox location 990 feet from the North line and 660 feet from the West line of Section 29, Township 21 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico, or, in the alternative, in the NW/4 NW/4 of said Section 29 at some point not closer than 660 feet from either the North or West lines of said Section, the W/2 of said Section 29 to be dedicated to the well.

CASE 5585: Application of W. P. Carr for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pictured Cliffs formation underlying the NE/4 of Section 13, Township 31 North, Range 11 West, Blanco-Pictured Cliffs Pool, San Juan County, New Mexico, to be dedicated to a well to be drilled in Unit C of said Section 13. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5586: Application of Amerada Hess Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Otero-Gallup oil production and Basin-Dakota gas production in the wellbore of its McKenzie Federal Wells Nos. 1 and 3 located, respectively, in Units M and O of Section 25 and its Harvey State Well No. 1 located in Unit N of Section 36, all in Township 25 North, Range 6 West, Rio Arriba County, New Mexico.

CASE 5587: Application of Pennzoil Company for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Morrow and Atoka gas production in the wellbore of its Gulf Federal Well No. 2, located in Unit L of Section 6, Township 23 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico.

CASE 5588: Application of Amoco Production Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Gonzales-Mesaverde and Basin-Dakota gas production in the wellbore of its Jicarilla Contract 146 Well No. 11 located in Unit K of Section 4, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.

CASE 5589: Application of Filon Exploration Corporation for pool creation, assignment of a discovery allowable, and special pool rules, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of oil from the Entrada formation for its Federal 33 Well No. 3 located in Unit N of Section 33, Township 21 North, Range 5 West, Sandoval County, New Mexico, and the assignment of a discovery allowable to said well; applicant further seeks the promulgation of special pool rules for said pool, including a provision for a special depth bracket allowable.

CASE 5590: Northwestern New Mexico nomenclature case calling for an order for the creation, contraction, and extension of certain pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

(a) CREATE a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production and designated as the Nipp Pictured Cliffs Pool and described as:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM

Section 16: SW/4
Section 17: SE/4
Section 20: E/2
Section 21: W/2
Section 28: W/2
Section 33: All
Section 34: SW/4

(b) CONTRACT the Blanco-Pictured Cliffs Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to exclude therefrom:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 17: SW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 35: NW/4

(c) EXTEND the Angels Peak-Gallup Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM

Section 5: N/2

Section 15: SE/4

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

Section 13: S/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 31: All

(d) EXTEND the Aztec-Fruitland Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 8: NW/4

Section 9: SW/4

Section 20: N/2

(e) EXTEND the Aztec-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 17: SW/4

Section 20: NW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 11: N/2

Section 12: NW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 27: E/2

Section 35: NW/4

(f) EXTEND the Blanco-Mesaverde Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 5 WEST, NMPM

Section 2: All

Section 3: All

(g) EXTEND the Blanco-Pictured Cliffs Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 31: SE/4

Section 32: S/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 28: E/2

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM

Section 29: SW/4

Section 32: N/2

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 3: All
Section 4: E/2

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM
Section 31: NE/4
Section 32: NW/4

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM
Sections 5 through 8: All
Section 14: W/2
Sections 15 through 17: All
Section 18: N/2 and SE/4
Section 20: N/2 and SE/4
Sections 21 through 23: All
Sections 26 through 28: All
Section 29: NE/4
Sections 33 and 34: All
Section 35: N/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
Section 1: All
Section 2: E/2 and SW/4
Section 15: NW/4
Section 16: N/2
Section 26: NE/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 16: S/2
Section 17: SE/4

(h) EXTEND the Bloomfield-Chacra Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 8: SE/4
Section 17: N/2 and SW/4

(i) EXTEND the Campo-Gallup Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM
Section 12: NW/4

(j) EXTEND the Escrito-Gallup Oil Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 33: E/2

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM
Section 13: W/2 NE/4, E/2 NW/4 and E/2 SE/4

(k) EXTEND the Fulcher Kutz-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 23: NW/4 and SE/4

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 7: NE/4
Section 8: NW/4

(1) EXTEND the Harris Mesa-Chacra Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
Section 2: N/2 and SE/4
Section 11: NE/4
Section 12: NW/4

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
Section 26: N/2 and SE/4
Section 34: NW/4
Section 35: All

(m) EXTEND the Largo-Chacra Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM
Section 6: SW/4
Section 7: W/2
Section 15: SW/4
Section 22: W/2
Section 27: NW/4
Section 28: NE/4
Section 29: S/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 1: SE/4
Section 12: All

(n) EXTEND the South Lindrith Gallup-Dakota Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM
Section 3: NW/4
Section 4: N/2
Section 5: NE/4

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 33: SW/4

(o) EXTEND the West Lindrith Gallup-Dakota Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 1: NW/4 SW/4 and E/2 SW/4
Section 2: N/2
Section 11: NW/4 NE/4 and S/2 NE/4

(p) EXTEND the Ojo-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 15 WEST, NMPM
Section 26: NE/4

(q) EXTEND the Otero-Chacra Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 21: NE/4

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM
Section 11: S/2
Section 13: SW/4
Section 14: N/2
Section 24: NW/4

(r) EXTEND the Rusty-Menefee Oil Pool boundary in Sandoval County, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM
Section 13: NW/4
Section 14: NE/4

(s) EXTEND the Tapacito-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM
Section 16: SW/4
Section 21: N/2

(t) EXTEND the Waw-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM
Section 29: E/2 and SW/4
Section 30: SE/4
Section 31: NE/4
Section 32: N/2

(u) EXTEND the Wild Horse-Gallup Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM
Section 14: N/2
Section 24: NE/4

Examiner Hearing - Wednesday - November 19, 1975

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CASE 5591: Application of Amoco Production Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a well at an unorthodox location 1980 feet from the South line and 1241 feet from the West line of Section 33, Township 17 South, Range 29 East, Grayburg-Morrow Gas Pool, Eddy County, New Mexico, the S/2 of said Section 33 to be dedicated to the well.

CASE 5592: Application of Agua, Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water by injection into the San Andres formation through the open-hole interval from approximately 4000 to 5000 feet in its Blinbry-Drinkard SWD System Well No. A-22 located 817 feet from the North line and 965 feet from the East line of Section 22, Township 22 South, Range 37 East, Lea County, New Mexico.

CASE 5403: (Reopened)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to further consider the subject matter of Case No. 5377, namely to permit all interested parties to appear and show cause why the continued injection of water for secondary recovery or disposal purposes into any formation from the surface of the ground down to and including the Drinkard formation should be permitted in the following described area in Lea County, New Mexico:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Sections 13 through 36: All

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Sections 1 through 12: All

CASE 5571: (Continued from October 8, 1975 Examiner Hearing)

Application of Robert G. Cox for amendment of Order No. R-4561, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks amendment of Order No. R-4561, which order permitted the directional drilling of applicant's Federal "EA" Well No. 1, located 330 feet from the North and West lines of Section 12, Township 18 South, Range 27 East, Empire-Abo Pool, Eddy County, New Mexico, in such a manner as to be bottomed within 100 feet of the surface location. Applicant seeks the amendment of said order to permit bottoming of the subject well approximately 58 feet from the North line and 8 feet from the West line of said Section 12 and to permit verification of said downhole location by single-shot directional surveys made concurrently with the drilling of said well.