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CASE 7371: SOUTHEAST NOMENCLATURE
FOR OCTOBER, 1981

Case No.

7371

Application

Transcripts.

Small Exhibits

ETC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
7 October 1981

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil
Conservation Division on its own
motion for an order creating, rede-
signating, extending vertical limits,
and contracting and extending hori-
zontal limits of certain pools in
Chaves, Eddy, Lea, and Roosevelt
Counties, New Mexico.

CASE
7371

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

W. Perry Pearce, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

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I N D E X

BEST AVAILABLE COPY

ROY JOHNSON

Direct Examination by Mr. Pearce

E X H I B I T S

Division Exhibit One, Documents

1
2 MR. NUTTER: Call Case 7371.

3 MR. PEARCE: In the matter of the hearing
4 called by the Oil Conservation Division on its own motion
5 for an order creating, redesignating, extending the vertical
6 limits, contracting and extending horizontal limits of cer-
7 tain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New
8 Mexico.

9 May it please the Examiner, I am W.
10 Perry Pearce, appearing on behalf of the Oil Conservation
11 Division.

12 I have one witness who needs to be
13 sworn.

14
15 (Witness sworn.)

16
17 ROY JOHNSON
18 being called as a witness and being duly sworn upon his oath,
19 testified as follows, to-wit:

20
21 DIRECT EXAMINATION

22 BY MR. PEARCE:

23 Q For the record, sir, would you state
24 your full name, by whom you are employed, and in what posi-
25 tion?

1
2 A. Roy Johnson, employed by the OCD. I'm
3 a petroleum geologist.

4 Q. Mr. Johnson, are you prepared to make
5 recommendations to the Commission and Division concerning
6 the nomenclature of certain pools in Chaves, Eddy, Lea, and
7 Roosevelt Counties, New Mexico?

8 A. I am.

9 Q. Mr. Johnson, have you caused these re-
10 commendations to be prepared in the form of an exhibit?

11 A. I have.

12 Q. Mr. Johnson, would you refer to this
13 exhibit, please, and to the docket in this case that has been
14 prepared and distributed and point out any substantial dif-
15 ferences between these two documents?

16 A. The docket is Case 7371. The exhibits
17 are strictly plats showing new pools, creations of new pools
18 and extensions of new pools.

19 MR. NUTTER: Mr. Johnson, are there any
20 changes with respect to the exhibit number One in Case 7371
21 and the docket which was distributed here today?

22 A. Yes, sir, two.

23 MR. NUTTER: What paragraphs are those
24 in, please?

25 A. (ff).

1

2

MR. NUTTER: And what is the change

3

there?

4

A.

Addition of Section 18, southwest

5

quarter.

6

MR. NUTTER: Just a minute. The south-

7

west quarter of Section 18, Township 16 South, Range 37 East.

8

A.

Yes, sir.

9

MR. NUTTER: Okay, were there any other

10

changes?

11

A.

In (rr).

12

MR. NUTTER: (rr)

13

A.

Addition of Section 7.

14

MR. NUTTER: Section 7.

15

A.

Southeast quarter.

16

MR. NUTTER: Southeast quarter, in

17

Township 9, 38.

18

A.

Yes, sir.

19

MR. NUTTER: Are there any other changes

20

in that exhibit as compared to the docket?

21

A.

I don't believe so.

22

MR. NUTTER: All right.

23

Q

Mr. Johnson, at this time do you have

24

anything further to add to your testimony in this matter?

25

A.

No, I do not.

1
2 MR. PEARCE: At this time, Mr. Examiner,
3 I'd move the introduction of those exhibits prepared.
4

5 MR. NUTTER: Exhibit -- what's it labeled,
6 A or One?

7 A One.

8 MR. NUTTER: Exhibit One in Case Number
9 7371 will be admitted in evidence.

10 Does anyone have any questions of Mr.
11 Johnson? He may be excused.

12 Do you have anything further, Mr. Pearce?

13 MR. PEARCE: I have nothing further in
14 this matter, Mr. Examiner.

15 MR. NUTTER: Does anyone have anything
16 to offer in Case Number 7371?

17 We'll take the case under advisement.

18
19 (Hearing concluded.)
20
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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 7371 heard by me on 12/7 1961.
[Signature], Examiner
Oil Conservation Division

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 7371
Order No. R-6810

THE APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN ORDER
CREATING, CONTRACTING, AND EXTENDING
CERTAIN POOLS IN CHAVES, EDDY, LEA, AND
ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 7, 1981, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 23rd day of October, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Antelope Ridge-Wolfcamp Pool. Said Antelope Ridge-Wolfcamp Pool was discovered by Coquina Oil Corporation Alexander Well No. 1 located in Unit G of Section 10, Township 24 South, Range 34 East, NMPM. It was completed in the Wolfcamp formation on September 19, 1980. The top of the perforations is at 11,794 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Brinninstool-Bone Spring Pool. Said Brinninstool-Bone Spring Pool was discovered by Amoco Production Company State 1K Well No. 1 located in Unit C of Section 10, Township 23 South, Range

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33 East, NMPM. It was completed in the Dora Spring formation on January 4, 1981. The top of the perforations is at 9,645 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Brinninstool-Wolfcamp Pool. Said Brinninstool-Wolfcamp Pool was discovered by Amoco Production Company Federal H Well No. 1 located in Unit L of Section 26, Township 23 South, Range 33 East, NMPM. It was completed in the Wolfcamp formation on December 22, 1980. The top of the perforations is at 13,571 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Collins Ranch-Wolfcamp Gas Pool. Said Collins Ranch-Wolfcamp Gas Pool was discovered by Yates Petroleum Corporation State DF Well No. 1 located in Unit D of Section 35, Township 17 South, Range 24 East, NMPM. It was completed in the Wolfcamp formation on March 6, 1975. The top of the perforations is at 4926 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Fairview Mills-Atoka Gas Pool. Said Fairview Mills-Atoka Gas Pool was discovered by the Enscher Exploration, Inc. T. G. Bates Well No. 1 located in Unit G of Section 14, Township 25 South, Range 34 East, NMPM. It was completed in the Atoka formation on July 16, 1981. The top of the perforations is at 14,763 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Gem-Wolfcamp Pool. Said Gem-Wolfcamp Pool was discovered by the Amoco Production Company Federal AW Well No. 1 located in Unit E of Section 26, Township 19 South, Range 32 East, NMPM. It was completed in the Wolfcamp formation on March 18, 1980. The top of the perforations is at 10,805 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Tubb formation, said pool to bear the designation of Hardy-Tubb Pool. Said Hardy-Tubb Pool was discovered by the Conoco Inc. State F Well No. 10 located in Unit V of Section 1, Township 21 South, Range 36 East, NMPM. It was completed in the Tubb formation on May 26, 1981. The top of the perforations is at 6,473 feet.

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(9) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Upper Pennsylvanian formation, said pool to bear the designation of Moriah-Upper Pennsylvanian Gas Pool. Said Moriah-Upper Pennsylvanian Gas Pool was discovered by the Tom L. Ingram Moriah Well No. 2 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. It was completed in the Upper Pennsylvanian formation on May 22, 1981. The top of the perforations is at 7545 feet.

(10) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Moriah-Atoka Gas Pool. Said Moriah-Atoka Gas Pool was discovered by the Tom L. Ingram Moriah Well No. 1 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. It was completed in the Atoka formation on May 22, 1981. The top of the perforations is at 7982 feet.

(11) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation of West Reeves-Queen Gas Pool. Said West Reeves-Queen Gas Pool was discovered by the Collier Energy, Inc. Mesa State Well No. 1 located in Unit F of Section 20, Township 18 South, Range 35 East, NMPM. It was completed in the Queen formation on June 18, 1981. The top of the perforations is at 4436 feet.

(12) That there is need for the contraction of the horizontal limits of the Cato-San Andres Pool in Chaves County, New Mexico, due to an overlap with the Tom Tom-San Andres Pool producing from the same formation.

(13) That there is need for the contraction of the horizontal limits of the East Weir-Blinbry Pool in Lea County, New Mexico, due to an overlap with the West Nadine-Blinbry Pool producing from the same formation.

(14) That there is need for the extension of the vertical limits of the Cave-Grayburg Pool in Eddy County, New Mexico, to include the San Andres formation and the redesignation of said pool as the Cave Grayburg-San Andres Pool.

(15) That there is need to redesignate the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to the Sand Ranch-Morrow Gas Pool, as said pool is producing from the Morrow formation rather than the Atoka formation.

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(1C) That there is need for certain extensions to the Bull's Eye-San Andres Pool, the Linda-San Andres Pool, the Sand Ranch-Morrow Gas Pool, the Tomahawk-San Andres Pool, and the Tom-Tom San Andres Pool, all in Chaves County, New Mexico, and the Antelope Sink-Morrow Gas Pool, the Atoka-Yeso Pool, the Boyd-Morrow Gas Pool, the Crow Flats-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the South Culebra Bluff-Bone Spring Pool, the Happy Valley-Morrow Gas Pool, the North Loving-Morrow Gas Pool, the Malaga-Atoka Gas Pool, the Penasco Draw San Andres-Yeso Associated Pool, the Rocky Arroyo-Wolfcamp Gas Pool, the West Sand Dunes-Morrow Gas Pool, and the Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, the Baum-Upper Pennsylvanian Pool, the Blinebry Oil and Gas Pool, the East Crossroads-San Andres Pool, the D-K Abo Pool, the East Hightower-Upper Pennsylvanian Pool, the Imperial Tubb-Drinkard Pool, the Jalmat Yates-Seven Rivers Pool, the Kemnitz-Morrow Gas Pool, the Northeast Lovington-Pennsylvanian Pool, the Midway-Devonian Pool, the Quail Ridge-Morrow Gas Pool, the Querecho Plains-Lower Bone Spring Pool, the South Salt Lake-Morrow Gas Pool, the San Simon-Wolfcamp Pool, the Sawyer-San Andres Associated Pool, the Spencer-San Andres Pool, the Tonto-Wolfcamp Pool, the Wantz-Abo Pool, and the North Young-Bone Spring Pool, all in Lea County, New Mexico, and the West Milnesand-San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Antelope Ridge-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 10: NE/4

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and designated as the Brinninstool-Bone Spring Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 10: NE/4

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Brinninstool-Wolfcamp Pool, consisting of the

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following described area:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPH
Section 26: SW/4

(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production is hereby created and designated as the Collins Ranch-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPH
Section 35: N/2

(e) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Fairview Mills-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPH
Section 14: N/2

(f) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Gam-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPH
Section 26: NW/4

(g) That a new pool in Lea County, New Mexico, classified as an oil pool for Tubb production is hereby created and designated as the Hardy-Tubb Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPH
Section 1: SW/4

(h) That a new pool in Chaves County, New Mexico, classified as a gas pool for Upper Pennsylvanian production is hereby created and designated as the Moriah-Upper Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPH
Section 7: S/2

(i) That a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production is hereby created and

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designated as the Moriah-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 7: S/2

(j) That a new pool in Lea County, New Mexico, classified as a gas pool for Queen production is hereby created and designated as the West Reeves-Queen Gas Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 20: NW/4

(k) That the Cato-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: NW/4 SW/4

(l) That the East Weir-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 7: N/2 N/2
Section 8: N/2 N/2
Section 9: W/2 NW/4

(m) That the vertical limits of the Cave-Grayburg Pool in Eddy County, New Mexico, as heretofore defined, are hereby extended to include the San Andres formation and said pool redesignated as the Cave Grayburg-San Andres Pool.

(n) That the Antelope Sink-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 33: S/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 4: E/2

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(o) That the Atoka-Yaso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 27: S/2 NE/4, S/2 NW/4, N/2
SE/4 and N/2 SW/4

(p) That the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
Section 23: SW/4

(q) That the Blinbry Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 16: SW/4

(r) That the Boyd-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 38: W/2

(s) That the Bull's Eye-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 12: NE/4 SW/4 and E/2 NW/4

(t) That the East Crossroads-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
Section 7: All

(u) That the Crow Flats-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 25: E/2
Section 36: E/2

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(v) That the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 15: W/2

(w) That the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 27: N/2 SE/4

(x) That the D-K Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
Section 31: NW/4

(y) That the Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
Section 16: E/2
Section 20: N/2

(z) That the East Hightower-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 31: NE/4 and E/2 NW/4

(aa) That the Imperial Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 27: NW/4

(bb) That the Jalmat Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 15: NE/4

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(cc) That the Kemnitz-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 9: N/2

(dd) That the Linda-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: NW/4

(ee) That the North Loving-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: S/2
Section 8: N/2
Section 9: W/2

(ff) That the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 18: W/2

(gg) That the Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 15: N/2

(hh) That the Midway-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 8: NW/4

(ii) That the West Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
Section 17: SE/4

(jj) That the Panasen Draw San Andree-Yeco Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 32: S/2 NE/4 and SE/4
Section 33: S/2 NW/4 and SW/4

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 4: NW/4
Section 5: N/2 NE/4 and SE/4 NE/4

(kk) That the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 19: N/2

(ll) That the Querecho Plains-Lower Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 28: S/2

(mm) That the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM
Section 9: SW/4
Section 16: NW/4

(nn) That the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 7: E/2
Section 18: N/2

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(oo) That the West Sand Dunes-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 32: N/2

(pp) That the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby redesignated the Sand Ranch-Morrow Gas Pool, and said pool is extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 14: S/2

(qq) That the San Simon-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 6: SE/4
Section 7: E/2

(rr) That the Sawyer-San Andres Associated Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
Section 7: S/2

(ss) That the Spencer-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 23: SE/4

(tt) That the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 36: NW/4

(uu) That the Tom-Tom San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described,

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is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM

Section 3: S/2 SW/4

Section 8: N/2 NW/4

(vv) That the Tonto-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 27: E/2

(ww) That the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 3: S/2

(xx) That the Wantz-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 10: NE/4

(yy) That the North Young-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

Section 10: NE/4

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file

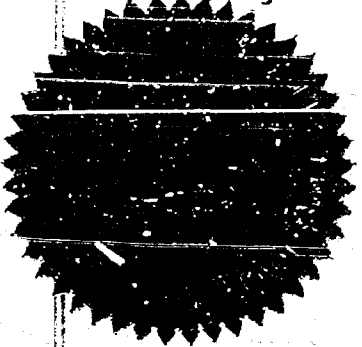
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-13-
Case No. 7371
Order No. R-6810

Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all operations, contractions, and extensions included herein shall be November 1, 1981.

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



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

S E A L

rd/

Dockets Nos. 33-81 and 34-81 are tentatively set for October 21 and November 4, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - MONDAY - OCTOBER 5, 1981

OIL CONSERVATION COMMISSION - 9 A.M.
ROOM 205, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO

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CASE 7372: Application of Navajo Refining Company for a determination of preference to purchase state royalty oil pursuant to Section 19-10-68, NMSA, 1978.

Docket No. 32-81

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 7, 1981

9 A.M. - OIL CONSERVATION DIVISION 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:

- CASE 7363: Application of Gulf Oil Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the East White Ranch Unit Area, comprising 1920 acres, more or less, of Federal lands in Township 13 South, Range 30 East.
- CASE 7364: Application of Gulf Oil Corporation for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the East Chosa Draw Unit Area comprising 5120 acres, more or less, of Federal and State lands in Township 25 South, Range 25 East.
- CASE 7365: Application of Yates Petroleum Corporation for the amendment of Order R-6406, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-6406, to permit recompletion of its State "JM" No. 2 Well, drilled at an unorthodox Morrow location 660 feet from the South line and 660 feet from the East line of said Section 25, Township 18 South, Range 24 East, in any and all Wolfcamp and Pennsylvanian pays in said well.
- CASE 7354: (Continued from the September 23, 1981, Examiner Hearing)
- Application of Corona Oil Company, for a pilot steam-enhanced oil recovery project, Guadalupe County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pilot steam-enhanced oil recovery project in the Santa Rosa formation by using two existing wells and three additional wells to be drilled to complete a five spot pattern located in the NE/4 NW/4 of Section 17, Township 11 North, Range 26 East.
- CASE 7359: (Continued from the September 23, 1981 Examiner Hearing)
- Application of Energy Reserves Group for creation of a new gas pool and an unorthodox location, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks creation of a new Cisco gas pool for its Miller Com Wall No. 1, located in Unit M of Section 12, Township 6 South, Range 33 East. Applicant further seeks approval of an unorthodox location for its Miller "A" Well No. 1-Y, to be drilled 1800 feet from the South line and 1700 feet from the East line of Section 11 of the same township. The S/2 of said Section 11 to be dedicated to the well.
- CASE 7366: Application of Read & Stevens, Inc., for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn, Atoka and Morrow formations underlying the W/2 of Section 19, Township 23 South, Range 28 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7367: Application of Anadarko Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the N/2 of Section 12, Township 19 South, Range 25 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

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- CASE 7368:** Application of Doyle Hartman for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 1930 feet from the South line and 990 feet from the West line of Section 17, Township 24 South, Range 37 East, Jalmat Gas Pool, the S/2 of said Section 17 to be dedicated to the well.
- CASE 7369:** Application of Morris R. Antweil for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Blinebry and Drinkard formations underlying the NW/4 SE/4 of Section 8, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7370:** Application of Southland Royalty Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pictured Cliffs and Fruitland formations, East Blanco Field, underlying the NW/4 of Section 35, Township 30 North, Range 4 West, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7023:** (Reopened and Readvertized)
- In the matter of case 7023 being reopened pursuant to the provisions of Order No. R-648), which order created the Stingray-Pennsylvanian Pool and promulgated special rules therefor, including provision for 80-acre spacing. All interested parties may appear and show cause why said pool should not be developed on 40-acre proration units.
- CASE 7347:** (Continued and Readvertized)
- Application of Tenneco Oil Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Pennsylvanian location of a well to be drilled 650 feet from the South line and 860 feet from the West line of Section 20, Township 16 South, Range 34 East, Kemnitz Field, the W/2 of said Section 20 to be dedicated to the well.
- CASE 7371:** In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, redesignating, extending vertical limits, and contracting and extending horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico.
- (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Antelope Ridge-Wolfcamp Pool. The discovery well is Coquina Oil Corporation Alexander Well No. 1 located in Unit G of Section 10, Township 24 South, Range 34 East, NMPM. Said pool would comprise:
- TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 10: NE/4
- (b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Brinninstool-Bone Spring Pool. The discovery well is Amoco Production Company State IK Well No. 1 located in Unit C of Section 10, Township 23 South, Range 33 East, NMPM. Said pool would comprise:
- TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 10: NW/4
- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Brinninstool-Wolfcamp Pool. The discovery well is Amoco Production Company Federal H Well No. 1 located in Unit L of Section 26, Township 23 South, Range 33 East, NMPM. Said pool would comprise:
- TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 26: SW/4
- (d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Collins Ranch-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation State DF Well No. 1 located in Unit D of Section 35, Township 17 South, Range 24 East, NMPM. Said pool would comprise:
- TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM
Section 35: N/2

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(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Fairview Hills-Atoka Gas Pool. The discovery well is the Ensersch Exploration, Inc. T. G. Bates Well No. 1 located in Unit G of Section 14, Township 25 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM
Section 14: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Gem-Wolfcamp Pool. The discovery well is the Amoco Production Company Federal AW Well No. 1 located in Unit E of Section 26, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 26: NW/4

(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Tubb production and designated as the Hardy-Tubb Pool. The discovery well is the Conoco Inc. State F Well No. 10 located in Unit V of Section 1, Township 21 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 1: SW/4

(h) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the Moriah-Upper Pennsylvanian Gas Pool. The discovery well is the Tom L. Ingram Moriah Well No. 2 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 7: S/2

(i) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the Moriah-Atoka Gas Pool. The discovery well is the Tom L. Ingram Moriah Well No. 1 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 7: S/2

(j) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the West Reeves-Queen Gas Pool. The discovery well is the Collier Energy, Inc. Mesa State Well No. 1 located in Unit F of Section 20, Township 18 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 20: NW/4

(k) CONTRACT the Cato-San Andres Pool in Chaves County, New Mexico, by the deletion of the following described area:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: NW/4 SW/4

(l) CONTRACT the East Weir-Blinberry Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 7: N/2 N/2
Section 8: N/2 N/2
Section 9: N/2 NW/4

(m) EXTEND the vertical limits of the Cave-Grayburg Pool in Eddy County, New Mexico, to include the San Andres formation and redesignate said pool as the Cave-Grayburg-San Andres Pool.

(n) EXTEND the Antelope Sink-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 33: S/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 4: E/2

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- (o) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMIM
 Section 27: S/2 NE/4, S/2 NW/4, N/2 SE/4
and N/2 SW/4

- (p) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
 Section 23: SW/4

- (q) EXTEND the Blinbry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
 Section 16: SW/4

- (r) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
 Section 34: W/2

- (s) EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
 Section 12: NE/4 SW/4 and E/2 NW/4

- (t) EXTEND the East Crossroads-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
 Section 7: All

- (u) EXTEND the Crow Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
 Section 25: E/2
 Section 36: E/2

- (v) EXTEND the Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
 Section 15: W/2

- (w) EXTEND the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
 Section 27: N/2 SE/4

- (x) EXTEND the D-K Abo pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
 Section 31: NW/4

- (y) EXTEND the Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
 Section 16: E/2
 Section 20: N/2

- (z) EXTEND the East Hightower-Upper Pennsylvanian Pool in Lea County, New Mexico to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
 Section 31: NE/4 and E/2 NW/4

- (aa) EXTEND the Imperial-Tubb Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
 Section 27: NW/4

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- (bb) EXTEND the Jalmat-Yates-Seven Rivers Pool in Lea County, New Mexico to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 15: NE/4

- (cc) EXTEND the Kennitz-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 9: N/2

- (dd) EXTEND the Linda-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: NW/4

- (ee) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: S/2
Section 8: N/2
Section 9: W/2

- (ff) EXTEND the Northeast Irvington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 18: NW/4

- (gg) EXTEND the Malaga-Ahoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 15: N/2

- (hh) EXTEND the Midway-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 8: NW/4

- (ii) EXTEND the West Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
Section 17: SE/4

- (jj) EXTEND the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 32: S/2 NE/4 and SE/4
Section 33: S/2 NW/4 and SW/4

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 4: NW/4
Section 5: N/2 NE/4 and SE/4 NE/4

- (kk) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 19: N/2

- (ll) EXTEND THE Querecho Plains-Lower Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 28: S/2

- (mm) EXTEND the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM
Section 9: SW/4
Section 16: NW/4

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- (nn) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NNPM
Section 7: E/2
Section 18: N/2

- (oo) EXTEND the West Sand Dunes-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NNPM
Section 32: N/2

- (pp) REDESIGNATE the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to the Sand Ranch-Morrow Gas Pool, as said pool is producing from the Morrow formation rather than the Atoka, and EXTEND the horizontal limits of said pool to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NNPM
Section 14: S/2

- (qq) EXTEND the San Simon-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NNPM
Section 6: SE/4
Section 7: E/2

- (rl) EXTEND the Sawyer-San Andres Associated Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 39 EAST, NNPM
Section 7: SW/4

- (ss) EXTEND the Spencer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NNPM
Section 23: SE/4

- (tt) EXTEND the Tcaahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NNPM
Section 36: NW/4

- (uu) EXTEND the Tom-Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NNPM
Section 5: S/2 SW/4
Section 8: N/2 NW/4

- (vv) EXTEND the Tonto-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NNPM
Section 27: E/2

- (ww) EXTEND the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NNPM
Section 3: S/2

- (xx) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NNPM
Section 10: NE/4

- (yy) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NNPM
Section 10: NE/4

NEW POOLS

It is recommended that a new OIL pool be created and designated as the ANTELOPE RIDGE-WOLFCAMP Pool.

Vertical limits to be the WOLFCAMP formation and the horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I

Discovery well was Coquina Oil Corporation Alexander #1 located in Unit G Section 10 Township 24 Range 34 and was completed on Sept. 19, 1980. Top of perforations is at 11,794 feet.

It is recommended that a new OIL pool be created and designated as the BRINNINSTOOL-BONE SPRING Pool.

Vertical limits to be the BONE SPRING formation and the horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I

Discovery well was Amoco Production Company State IK #1 located in Unit C Section 10 Township 23 Range 33 and was completed on January 4, 1981. Top of perforations is at 9645 feet.

It is recommended that a new OIL pool be created and designated as the BRINNINSTOOL-WOLFCAMP Pool.

Vertical limits to be the WOLFCAMP formation and the horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I

Discovery well was Amoco Production Company Federal H #1 located in Unit L Section 26 Township 23 Range 33 and was completed on December 22, 1980. Top of perforations is at 13,571 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the COLLINS RANCH-WOLFCAMP GAS Pool.

Vertical limits to be the WOLFCAMP formation and the horizontal limits should be as follows: As shown in Paragraph (d) Exhibit I

Discovery well was YATES PETROLEUM CORP. STATE OF #1 located in Unit D Section 35 Township 17 Range 24 and was completed on March 6, 1975. Top of perforations is at 4926 feet.

It is recommended that a new GAS pool be created and designated as the FAIRVIEW MILLS-ATOKA GAS Pool.

Vertical limits to be the ATOKA formation and the horizontal limits should be as follows: As shown in Paragraph (e) Exhibit I

Discovery well was Enserch Exploration Inc. T.G. Bates #1 located in Unit G Section 14 Township 25 Range 34 and was completed on July 16, 1981. Top of perforations is at 14,763 feet.

It is recommended that a new OIL pool be created and designated as the GEM-WOLFCAMP Pool.

Vertical limits to be the WOLFCAMP formation and the horizontal limits should be as follows: As shown in Paragraph (f) Exhibit I

Discovery well was Amoco Production Co. Federal AW #1 located in Unit E Section 26 Township 19 Range 32 and was completed on March 18, 1981. Top of perforations is at 10,805 feet.

NEW POOLS

It is recommended that a new OIL pool be created and designated as the HARDY-TUBB Pool.

Vertical limits to be the TUBB formation and the horizontal limits should be as follows: As shown in Paragraph (g) Exhibit I

Discovery well was Conoco Inc. State F #10 located in Unit V Section 1 Township 21 Range 36 and was completed on May 26, 1981. Top of perforations is at 6473 feet.

It is recommended that a new GAS pool be created and designated as the MORIAH-UPPER PENNSYLVANIAN GAS Pool.

Vertical limits to be the UPPER PENNSYLVANIAN formation and the horizontal limits should be as follows: As shown in Paragraph (h) Exhibit I

Discovery well was Tom L. Ingram Moriah #2 located in Unit J Section 7 Township 10 Range 29 and was completed on May 22, 1981. Top of perforations is at 7545 feet.

It is recommended that a new GAS pool be created and designated as the MORIAH-ATOKA GAS Pool.

Vertical limits to be the ATOKA formation and the horizontal limits should be as follows: As shown in Paragraph (i) Exhibit I

Discovery well was Tom L. Ingram Moriah #1 located in Unit J Section 7 Township 10 Range 29 and was completed on May 22, 1981. Top of perforations is at 7982 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the WEST REEVES-QUEEN GAS Pool.

Vertical limits to be the QUEEN formation and the horizontal limits should be as follows: As shown in Paragraph (j) Exhibit I

Discovery well was Collier Energy, Inc. Mesa State #1 located in Unit F Section 20 Township 18 Range 35 and was completed on June 18, 1981. Top of perforations is at 4436 feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____. Top of perforations is at _____ feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____. Top of perforations is at _____ feet.

CASE NO. 7371 (a) CREATION OF A NEW OIL POOL

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COUNTY LEA

POOL ANTELOPE-RIDGE WOLFCAMP

TOWNSHIP 24 South

RANGE 34 East

NMIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing. Discovery well is: Coquina Oil Corp. Alexander #1-G in 10-24-34. Completed 9-19-80 in Wolfcamp formation. Top perf 11,794 ft.

Proposed pool boundary outlined in red. SECTION 10: NE/4

CASE NO. 7371 (b) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL BRINNINSTOOL-BONE SPRING

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TOWNSHIP 23 South

RANGE 33 East

MMIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

Discovery well: Amoco Prod. Co. State IK Well #1-C in 10-23-33, completed Jan. 4, 1981, in Bone Spring formation. Top perf 9645 ft.

Proposed pool boundary outlined in red. SECTION 10: NW/4

CASE NO. 7371 (c) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL BRINNINSTOOL-WOLFCAMP

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TOWNSHIP 23 South

RANGE 33 East

MMMM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

Discovery well: Amoco Prod. Co. Federal H Well #1-L in 26-23-33, completed Dec. 22, 1980, in Wolfcamp formation. Top perf 13,571 ft.

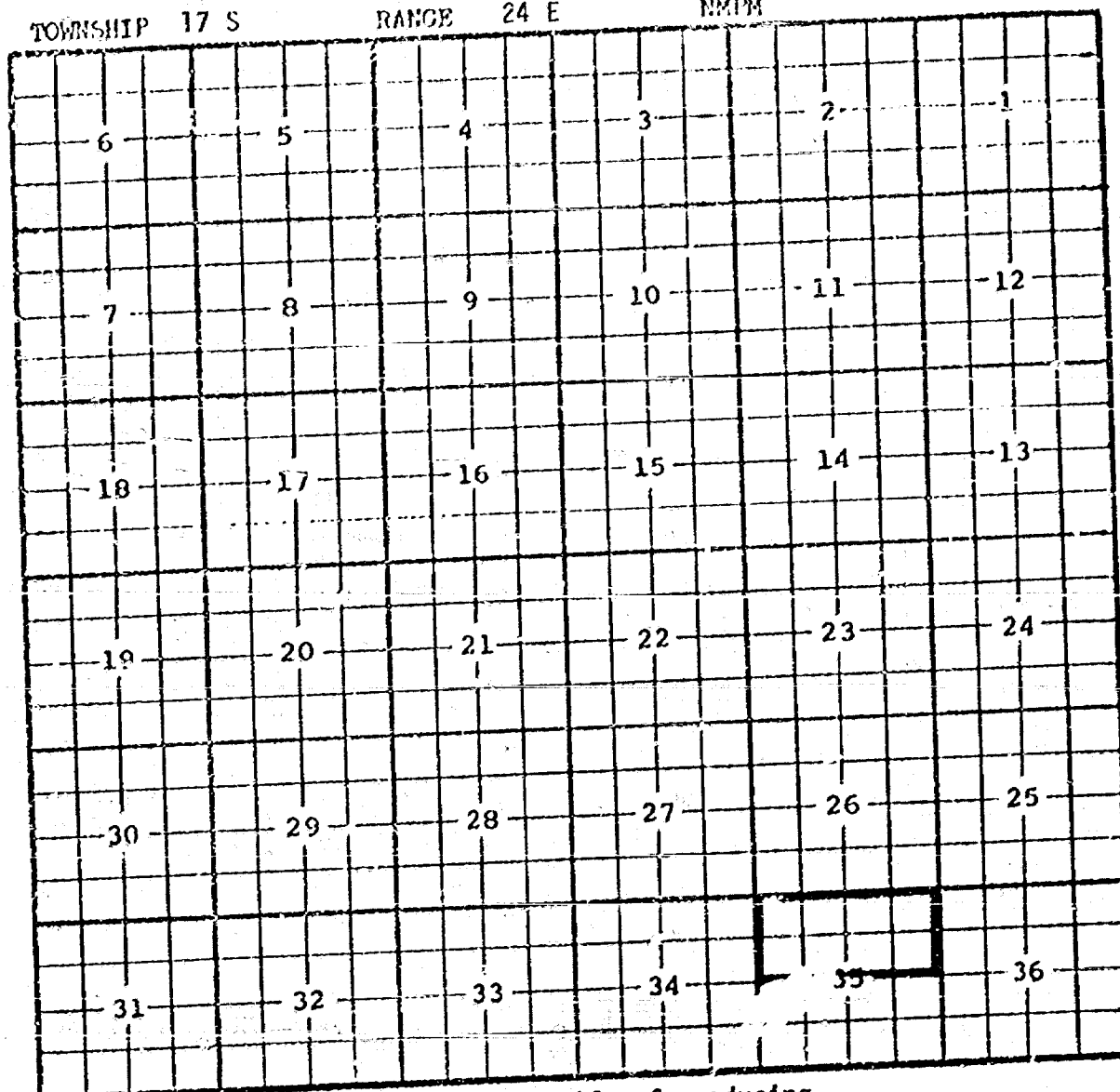
Proposed pool boundary outlined in red. SECTION 26: SW/4

CASE NO. 7371 (d) CREATION OF A NEW GAS POOL

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COUNTY EDDY POOL COLLINS RANCH - WOLFCAMP GAS

TOWNSHIP 17 S RANGE 24 E NMIM



Purpose: One completed gas well capable of producing.

Disc. Well: Yates Pet. Corp. State DF #1-D-35-17-24

Comp. 3-6-75 thru Wolfcamp perfs 4926-71

Proposed pool boundary outlined in blue:

Section 35: N/2

CASE NO. 7371 (e) CREATION OF A NEW GAS POOL

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COUNTY LEA

POOL FAIRVIEW MILLS-ATOKA GAS

TOWNSHIP 25 South RANGE 34 East NMIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.

Discovery well: Enserch Exploration Inc. T.G. Bates Well #1-G in 14-25-34, completed July 16, 1981, in the Atoka formation. Top perf 14,763 ft.

Proposed pool boundary outlined in red. SECTION 14: N/2

COUNTY LEA

POOL GEM-WOLFCAMP

TOWNSHIP 19 South			RANGE 32 East			NMM		
6	5	4	3	2	1			
7	8	9	10	11	12			
18	17	16	15	14	13			
19	20	21	22	23	24			
30	29	28	27	26	25			
31	32	33	34	35	36			

PURPOSE: One completed oil well capable of producing.

Discovery well: Amoco Production Co. Federal AW #1-E in 26-19-32, completed March 18, 1981, in the Wolfcamp formation. Top perf: 10,805 feet.

Proposed pool boundary outlined in red. SECTION 26: NW/4

CASE NO. 7371 (g) CREATION OF A NEW OIL POOL

COUNTY LEA

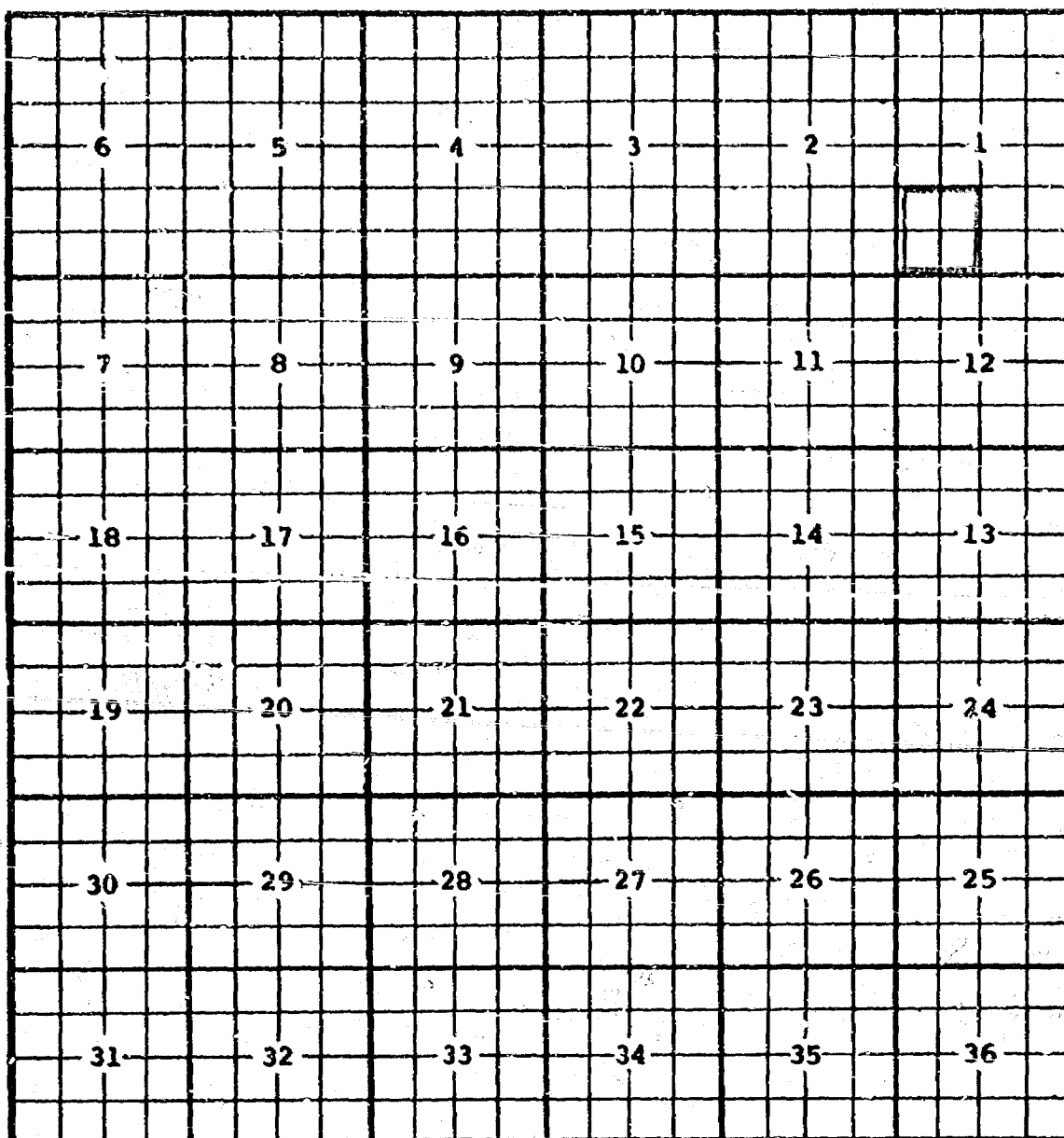
POOL HARDY-TUBB

BEST AVAILABLE COPY

TOWNSHIP 21 South

RANGE 36 East

NMPM



PURPOSE: One completed oil well capable of producing.

Discovery well: Conoco Inc. State F Well #10-V in 1-21-36, completed May 26, 1981, in the Tubb formation. Top perf 6473 ft.

Proposed pool boundary outlined in red. SECTION 1: SW/4

CASE NO. 7371 (h) CREATION OF A NEW GAS POOL

COUNTY CHAVES POOL MORIAH - UPPER PENN. GAS

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TOWNSHIP 10 S RANGE 29 E NMIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed gas well capable of producing.

Disc. Well: Tom L. Ingram Moriah #2-J-7-10-29

Comp. 5-22-81 thru Uppen Penn Perfs 7545-69

Proposed pool boundary outlined in blue:

Section 7: S/2

CASE NO. 7371 (1) CREATION OF A NEW GAS POOL

COUNTY CHAVES

POOL

MORIAH - ATOKA GAS

BEST AVAILABLE COPY

TOWNSHIP 10 S

RANGE 29 E

NMIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed gas well capable of producing.

Disc. Well: Tom L. Ingram Moriah #1-J-7-10-29

Comp. 5-22-81 thru Atoka Perfs 7982-8030.

Proposed pool boundary outlined in blue:

Section 7: S/2

COUNTY LEA

POOL WEST REEVES-QUEEN GAS

TOWNSHIP

18 South

RANGE

35 East

NMIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.

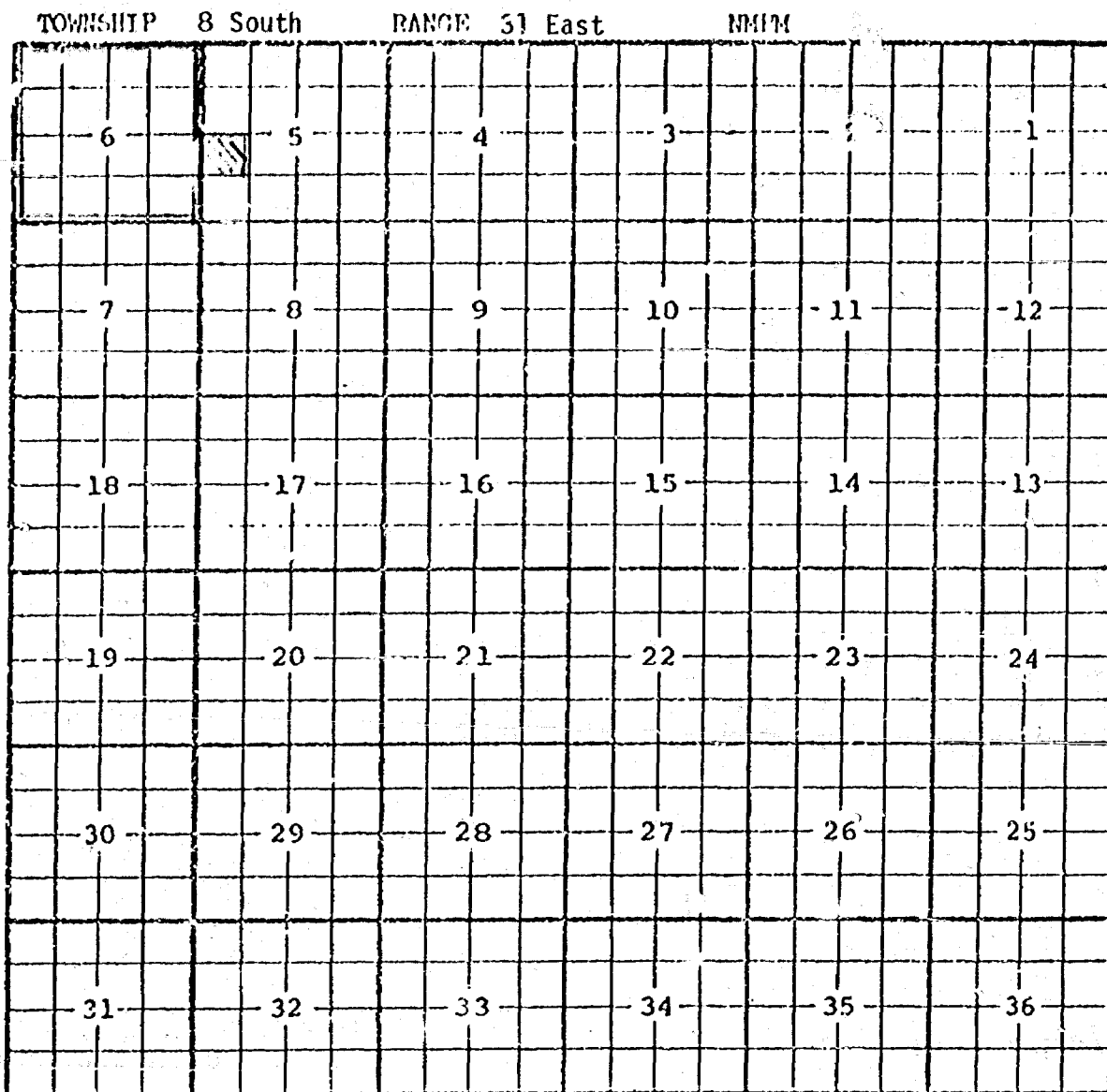
Discovery well: Collier Energy, Inc. Mesa State Well #1-F in 20-18-35, completed June 16, 1981, in the Queen formation. Top perf 4436 ft.

Proposed pool boundary outlined in red. SECTION 20: NW/4

CASE NO. 7371 (k) CONTRACTION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL CATO-SAN ANDRES

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PURPOSE: Contract the Cato-San Andres Pool by the deletion of the NW/4 SW/4 of Section 5. The deleted area is already in the Tom-Tom San Andres Pool which joins the Cato-SA Pool. This is to correct an overlap.

Pool boundary outlined in red.

Proposed pool deletion hachured in blue. SECTION 5: NW/4 SW/4

COUNTY LEA

POOL EAST WEIR-BLINEBRY POOL

TOWNSHIP 20 South

RANGE 38 East

NW1/4

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Contract the East Weir Blinebry pool by the deletion of the following
described area: Section 7: N/2 N/2

Section 8: N/2 N/2

Section 9: W/2 NW/4

Productive acreage from this area is overlapped by the West Nadine-Blinebry Pool.

Pool boundary outlined in red.

Proposed pool deletion hachured in blue.

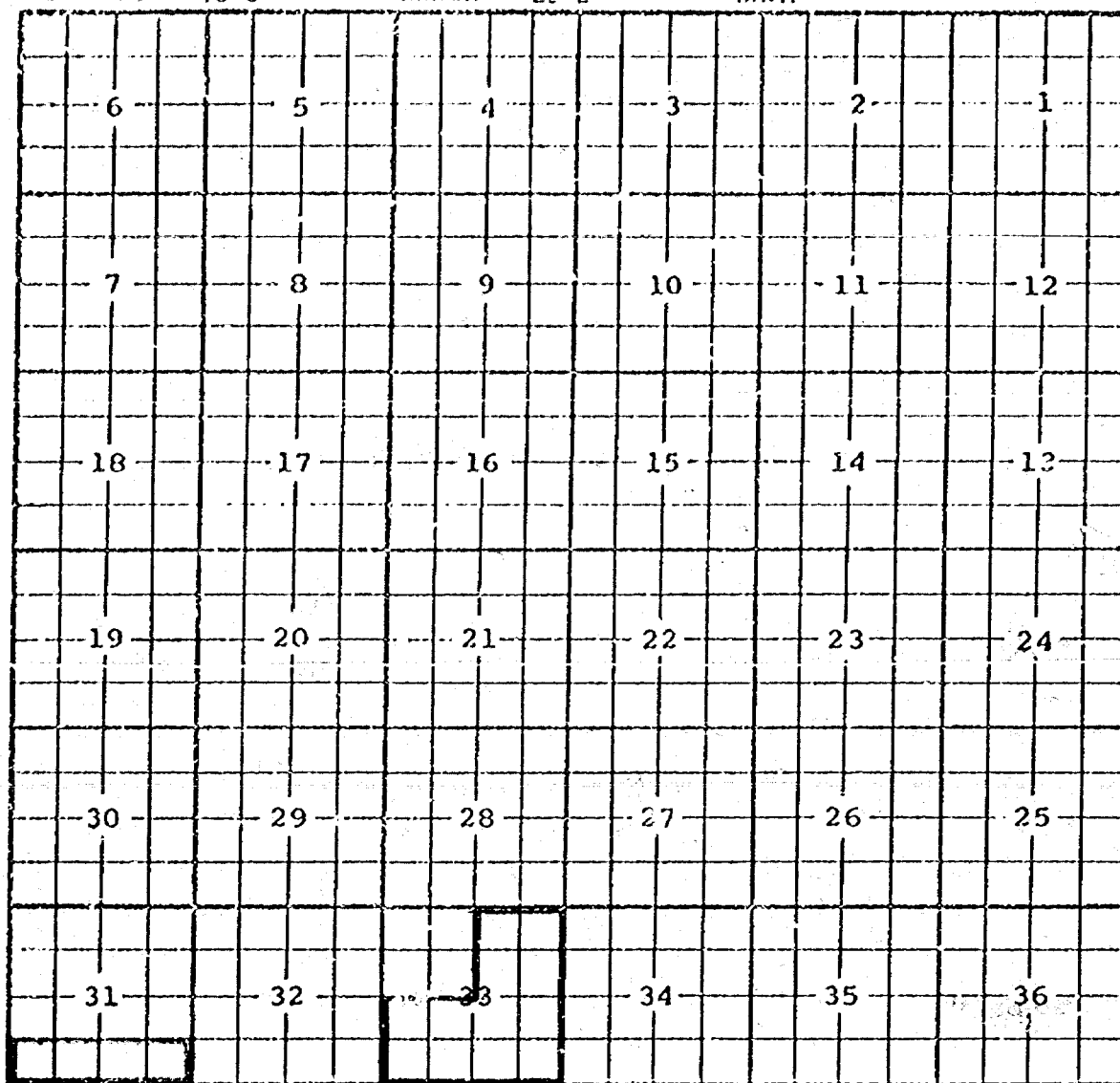
COUNTY EDDY POOL CAVE - GRAYBURG SAN ANDRES

TOWNSHIP 16 S

RANGE 29 E

10 MIN

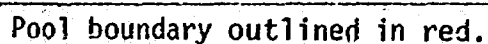
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Purpose: Extend the vertical limits of the Cave-Grayburg Pool, Eddy County,
New Mexico, to include the San Andres formation and redesignate
said pool to the Cave-Grayburg-San Andres at operator's request.

Pool boundary outlined in red.

1947



TOWNSHIP 17 S

RANGE 28 E

NMIM

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6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: See Exhibit I

Pool boundary outlined in red.

COUNTY EDDY

TOWN

ANTELOPE SINK - MORROW GAS

TOWNSHIP 18S

RANGE

24 E

NMM

BEST AVAILABLE COPY

6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed gas well capable of producing

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	10P
Amoco Prod. Co.	Federal CC	#1-I	4-19-24	5-19-81	Morrow	8396

Pool boundary outlined in red.

Proposed extension outlined in blue:
 Section 33: S/2

COUNTY EDDY POOL ANTELOPE SINK - MORROW GAS

TOWNSHIP 19 S

RANGE 24 E

MM

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6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: See Exhibit I

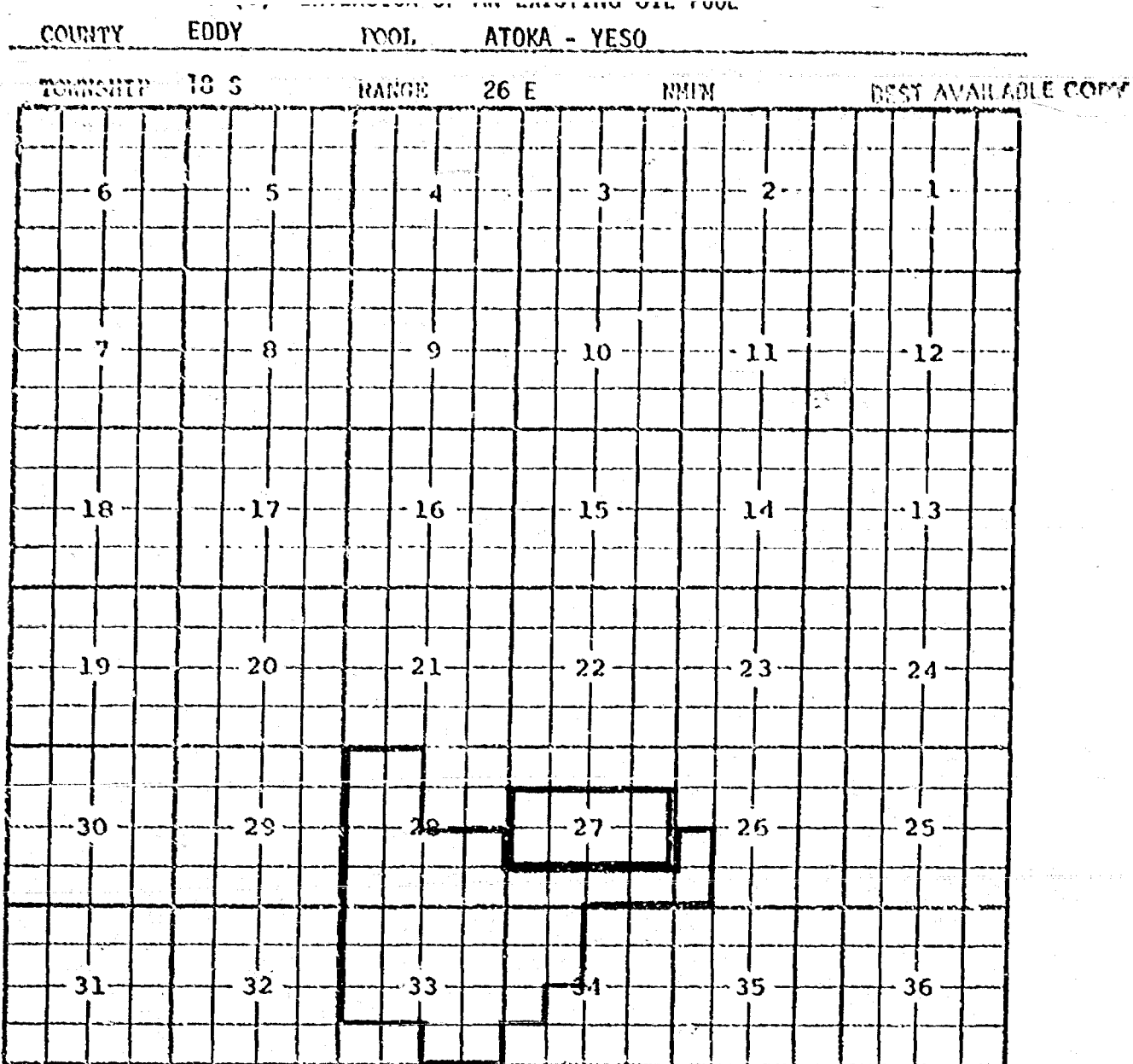
OPERATOR LEASE # - U S - T - R COMP. FORM TOP

See Exhibit I

Pool boundary: See Exhibit I

Proposed extension outlined in blue:

Section 4: E/2



Purpose: 4 completed oil wells capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM	TOP
Yates Pet. Corp.	Hoffman PL	1-E	27-18-26	5-21-81	Yeso	2475
Yates Pet. Corp.	Jackson PI	1-H	27-18-26	5-25-81	Yeso	2666
Yates Pet. Corp.	Nix PK	1-J	27-18-26	5-20-81	Yeso	2701
Yates Pet. Corp.	Young PJ	1-G	27-18-26	6-2-81	Yeso	2668

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 27: S/2 NE/4, S/2 NW/4, N/2 SE/4, N/2 SW/4

CASE NO. 7371 (p) EXTENSION OF AN EXISTING OIL POOL

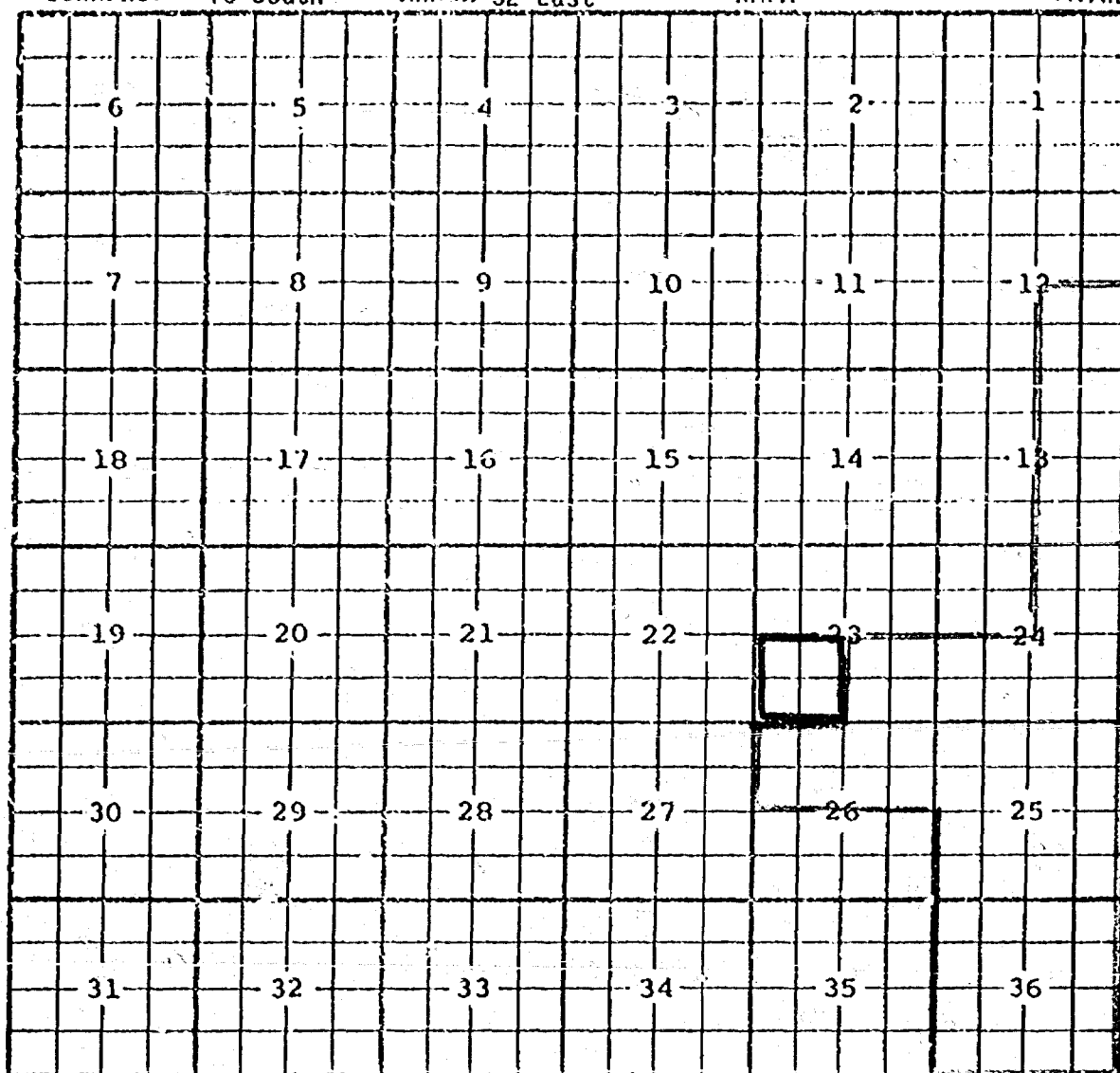
COUNTY LEA POOL BAUM UPPER PENNSYLVANIAN

TOWNSHIP 13 South

RANGE 32 East

NMPM

BEST AVAILABLE COPY



PURPOSE: One completed oil well capable of producing.

Amoco Production Company State IQ Com Well #1-K in 23-13-32, completed July 8, 1981, in the Upper Penn formation. Top perf 9766 ft.

Pco? boundary outlined in red.

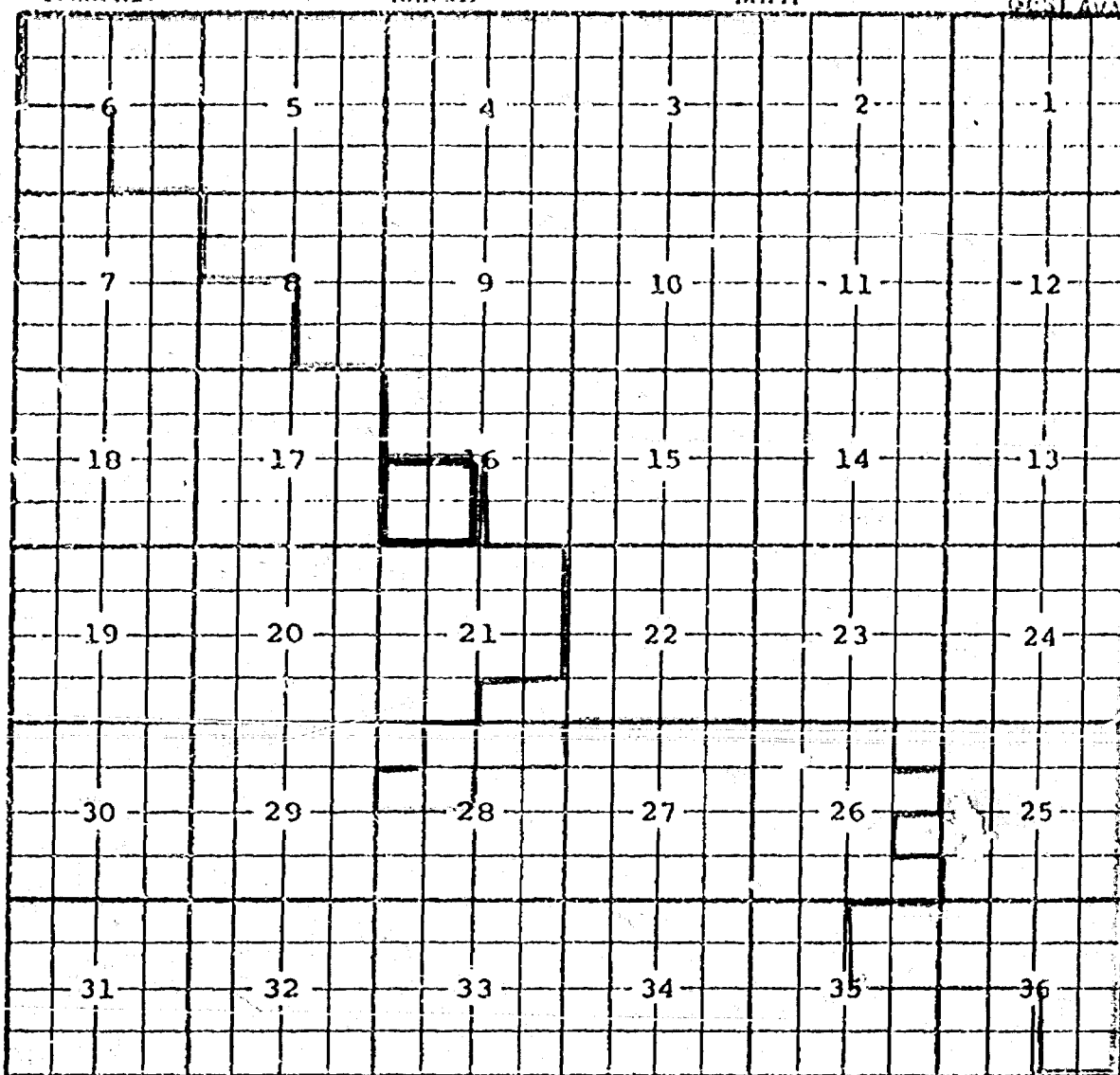
Proposed pool extension outlined in green. SECTION 23: SW/4

TOWNSHIP 22 South

RANGE 37 East

NMM

BEST AVAILABLE COPY



PURPOSE: Two completed oil wells capable of producing.

Gulf Oil Corp. R.E. Cole NCT-A #9-N in 16-22-37 completed May 26, 1981, in Blinebry formation. Top perf 5541 feet.

Gulf Oil Corp. R.E. Cole NCT-A #15-1 in 16-22-37 completed July 15, 1981, in the Blinebry formation. Top perf 5459 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION: 16: SW/4

CASE NO. 7371 (r) EXTENSION OF AN EXISTING GAS POOL

COUNTY

EDDY

POOL

BOYD - MORROW GAS

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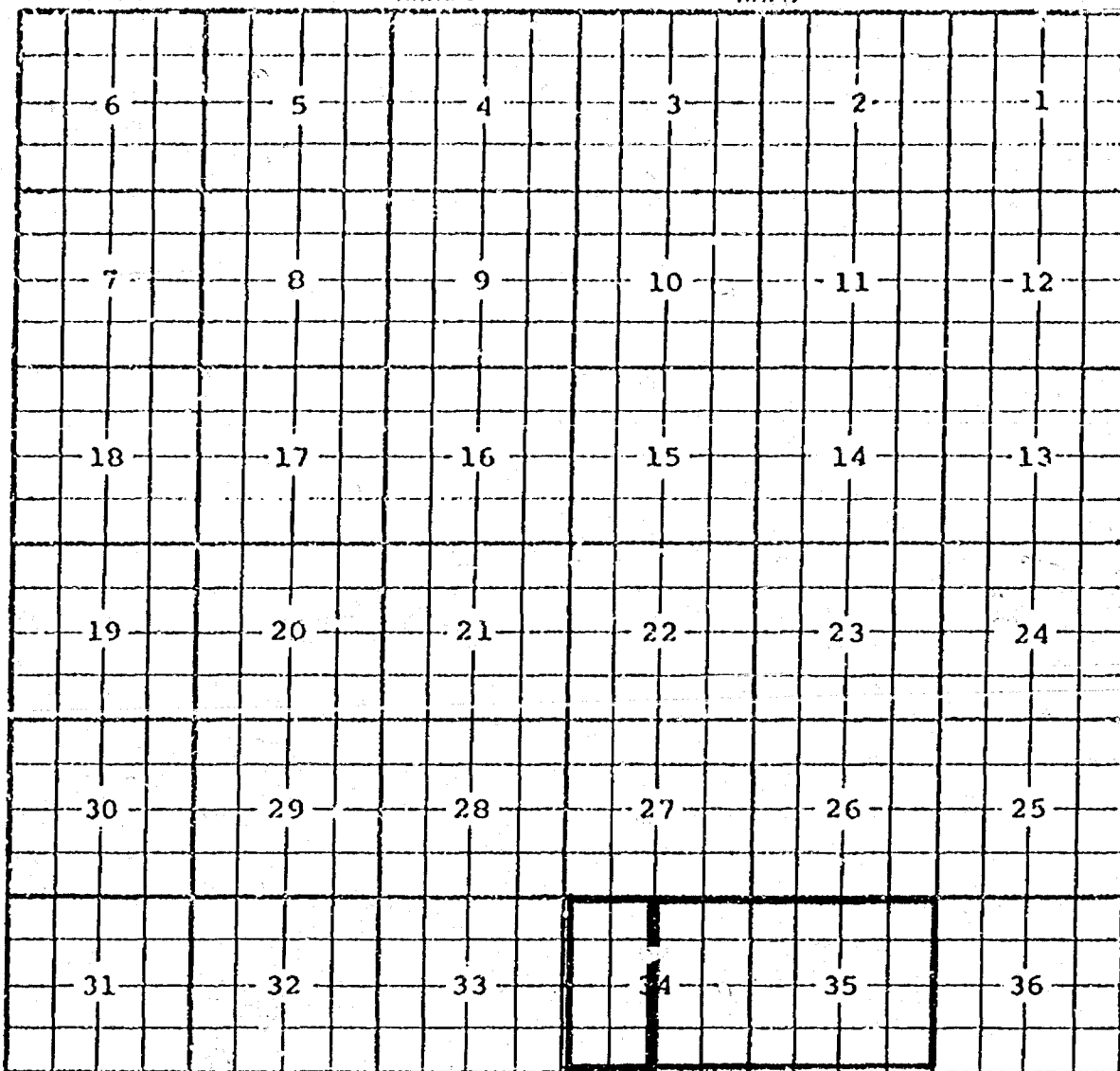
TOWNSHIP

18 S

RANGE

25 E

NMIM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	TOP
Yates Pet. Corp	Scout EH Fed.	5-F	34-18-25	8-6-81	Morrow	8847

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 34: W/2

TOWNSHIP 8 S

RANGE 28 E

NM 1M

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed oil well capable of producing

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM	TOP
The Harlow Corp.	McDermott	1-K	12-8-28	5-21-81	SA	2688

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 12: NE/4 SW/4 & E/2 NW/4

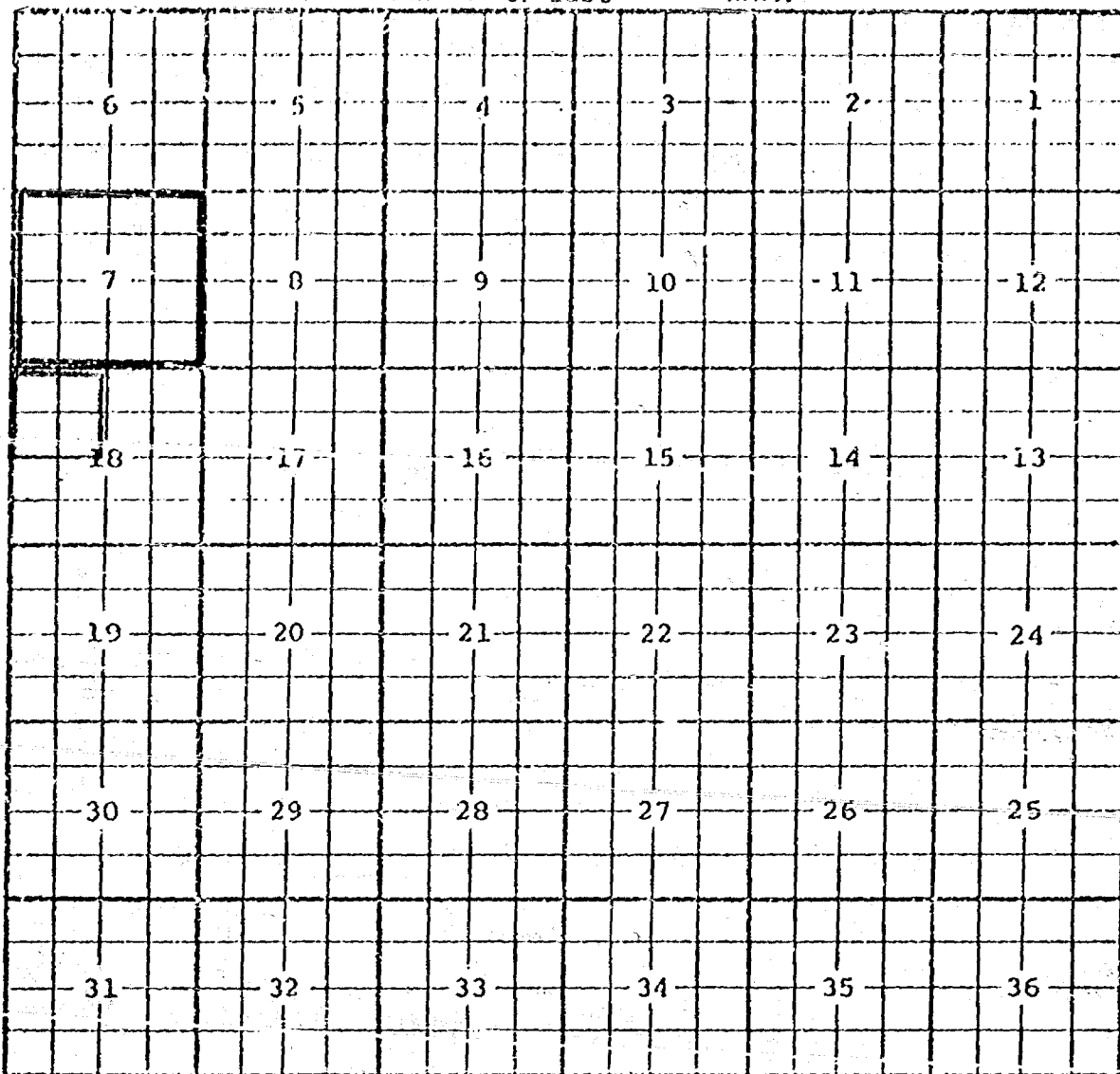
COUNTY LEA

POOL EAST CROSSROADS SAN ANDRES

TOWNSHIP 10 South

RANGE 37 East

NMIM



PURPOSE: One completed oil well capable of producing.

Brazos Petroleum Company Brazier State #1-J in 7-10-37, completed Aug. 3, 1981, in the San Andres formation. Top perf 4932 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 1: All

COUNTY EDDY

POOL

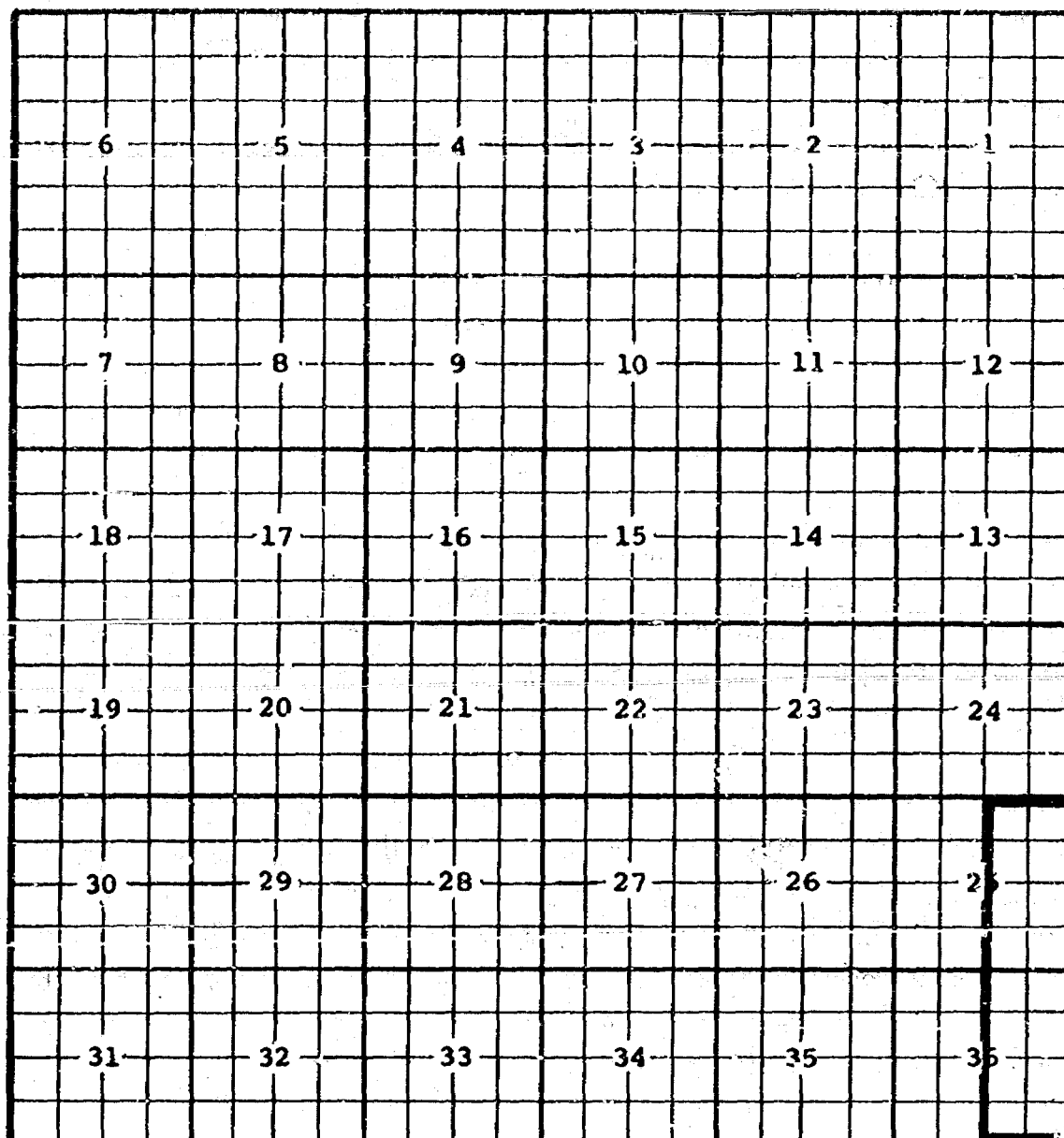
CROW FLATS - MORROW GAS

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TOWNSHIP 16 S

RANGE 27 E

NMPM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	TOP
MWJ Prod. Co.	Dog Canyon 36 I St.	1-I	36-16-27	7-27-81	Morrow	9486

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 25: E/2

Section 36: E/2

COUNTY

EDDY

POOL

SOUTH CULEBRA BLUFF - ATOKA GAS

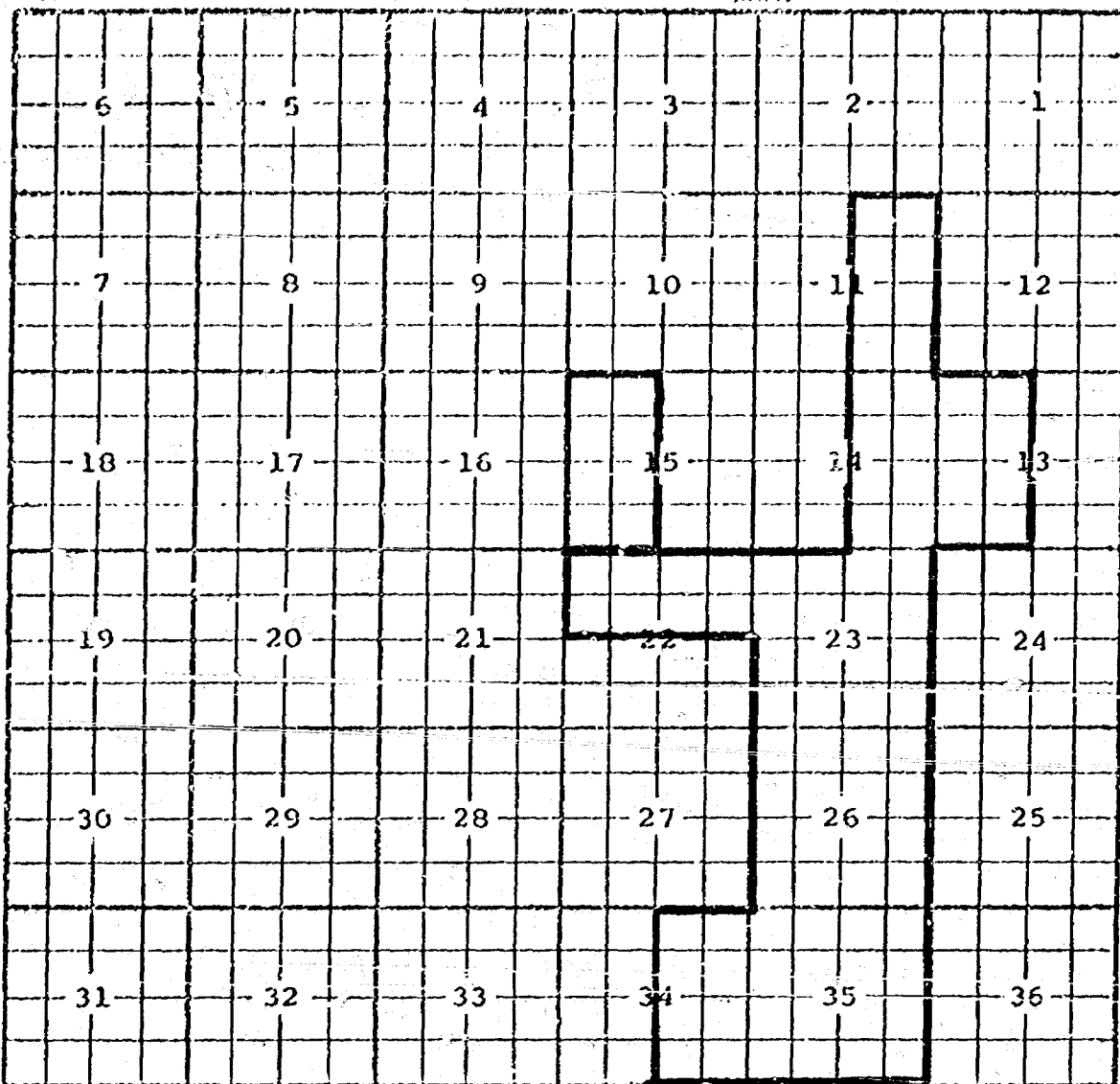
TOWNSHIP

23 S

RANGE

26 E

NMM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	TOP
Coquina Oil Co.	Nymeyer	1-F	15-23-28	7-20-81	Atoka	11594

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 15: W/2

CASE NO. 7371 (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY EDDY

TOWN

SOUTH OIL & GAS

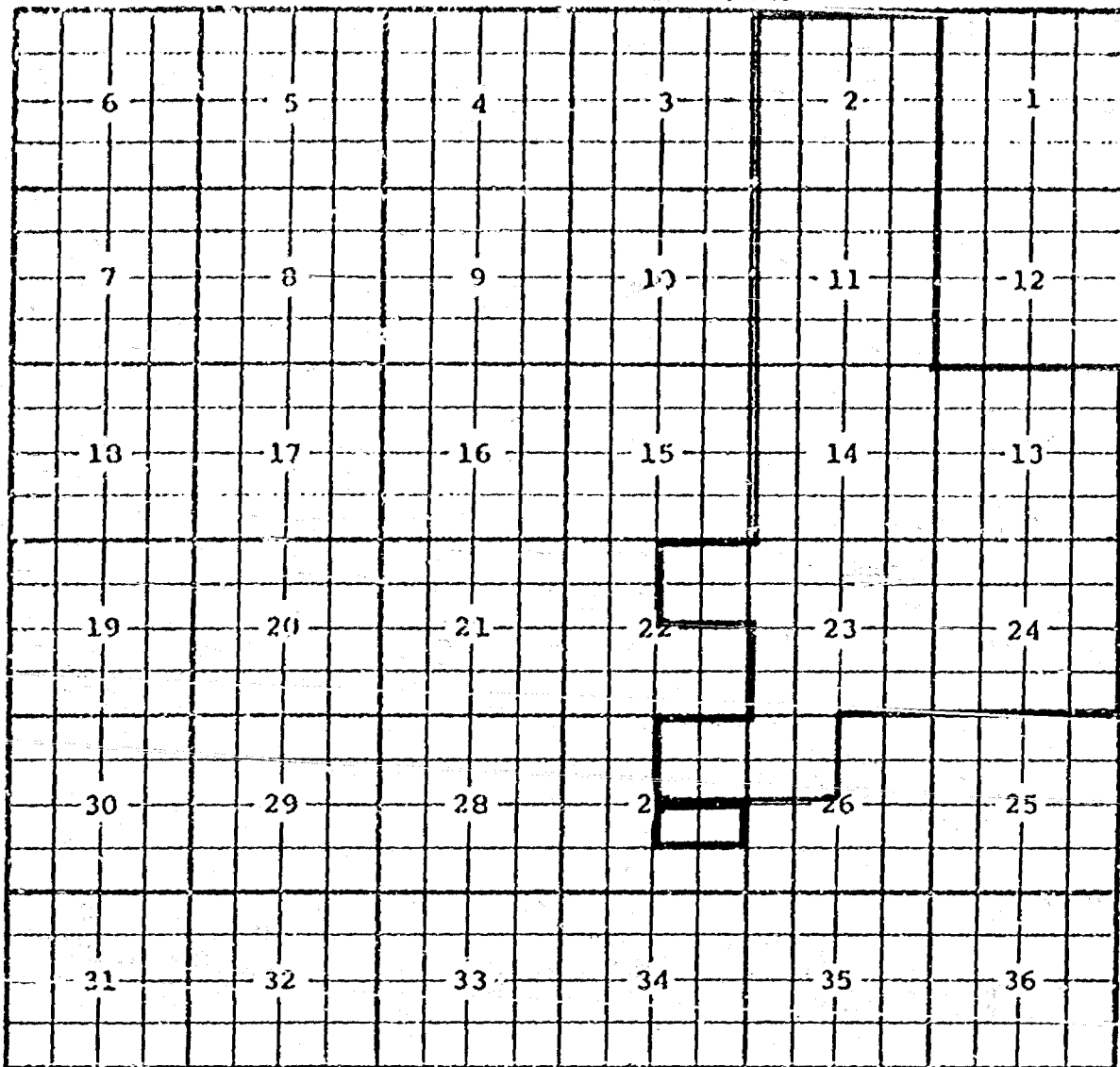
BONE SPRING

BEST AVAILABLE COPY

TOWNSHIP 23 S

RANGE 28 E

MM



Purpose: One completed oil well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP	FORM.	TOP
Maddox Energy Co.	Pardue Farms 27	3-J	27-23-28	7-8-81	Bone Spring	6261
Btry 1						

Pool boundary outlined in red.

Proposed extension outlined in blue:

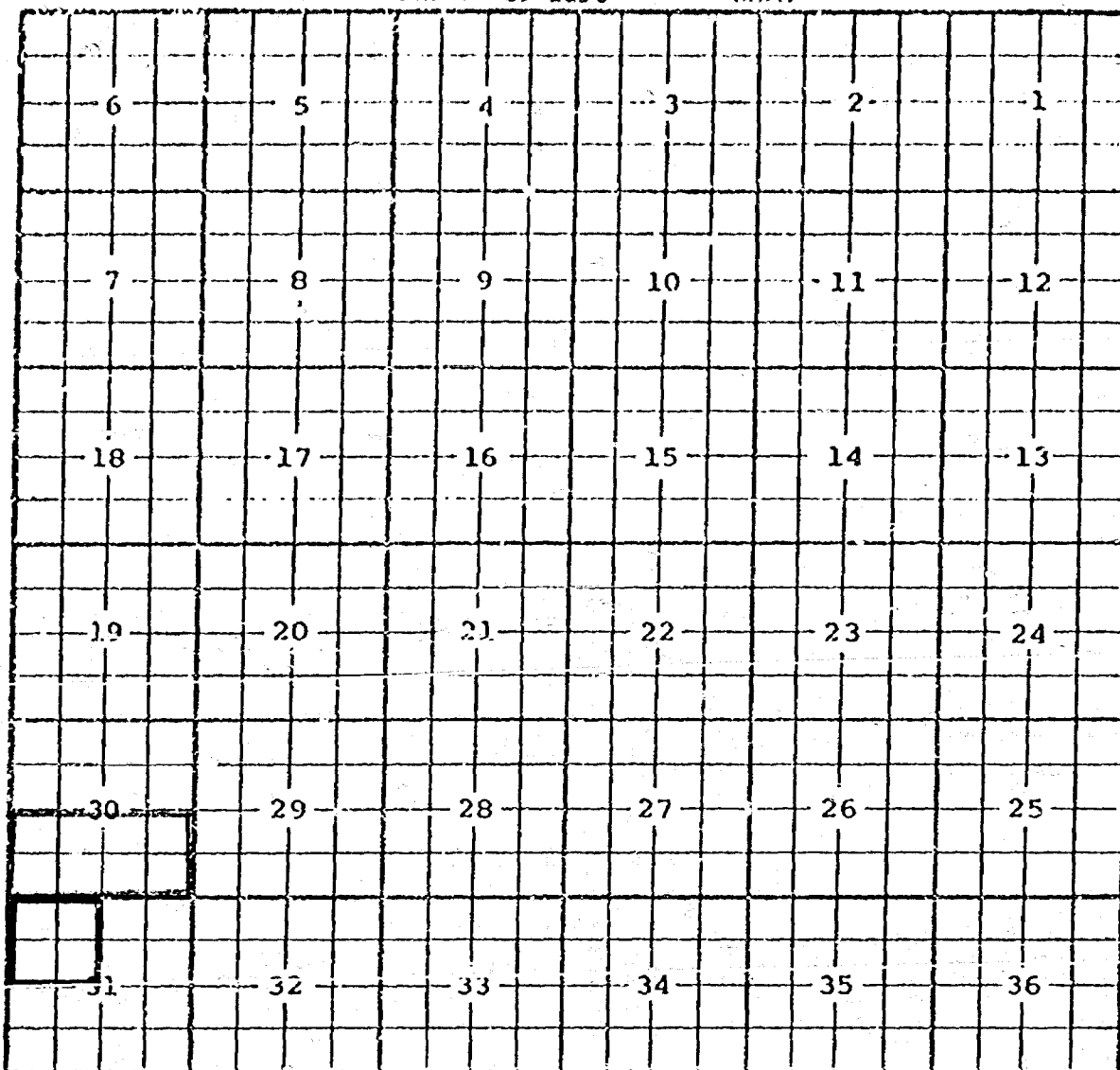
Section 27: N/2 SE/4

CASE NO. 7371 (x) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA TCOL D-K ABO

BEST AVAILABLE COPY

TOWNSHIP 20 South RANGE 39 East NMM



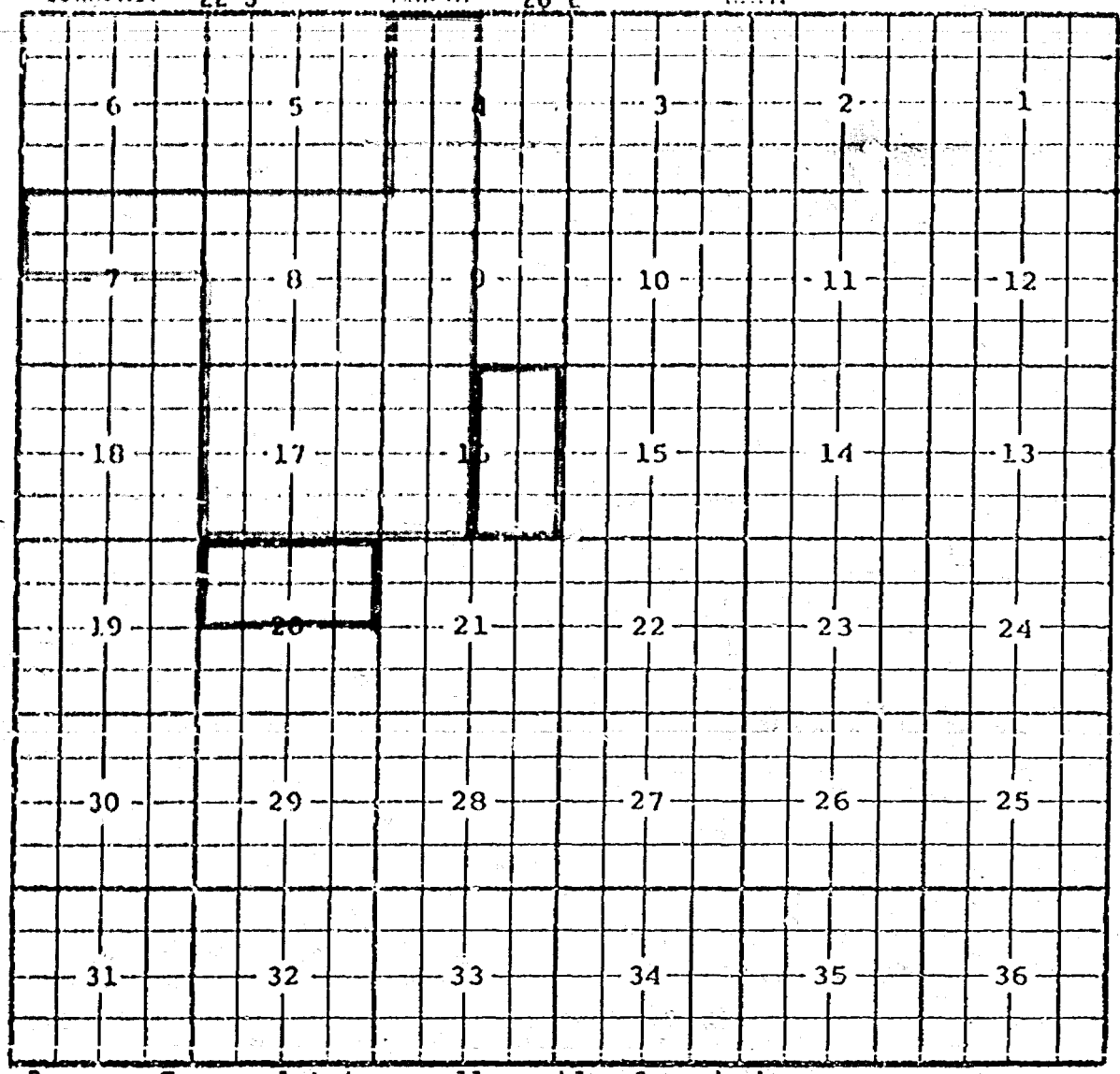
PURPOSE: One completed oil well capable of producing _____
 Post Petroleum Co. Inc. Llano 31 Fed #1-F in 31-20-39, completed Dec 13, 1980,
 in the Abo formation. Top perf 7310 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: NW/4

COUNTY EDDY POOL HAPPY VALLEY - MORROW GAS

TOWNSHIP 22 S RANGE 26 E NM 17



Purpose: Two completed gas well capable of producing.

Amoco Prod. Co. R.I.Floyd Com. 1-G 20-22-26 7-15-81 Morrow 11006

Amoco Prod. Co. State IM Com. 1-I 16-22-26 6-22-81 Morrow 11402

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 16: E/2

Section 20: N/2

CASE NO. 7371 (z) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL EAST HIGHTOWER UPPER PENNSYLVANIAN

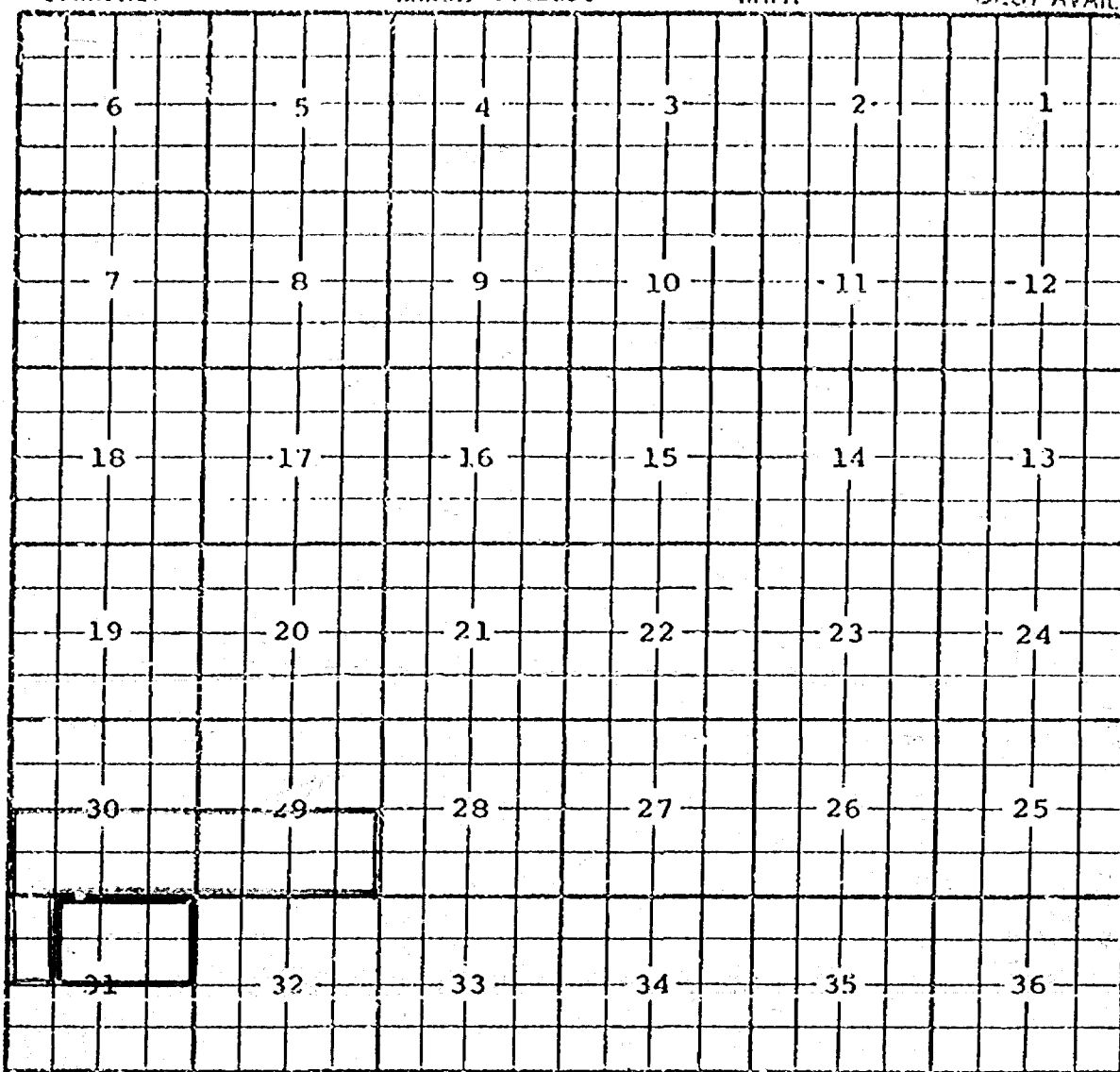
TOWNSHIP

12 South

RANGE 34 East

MMM

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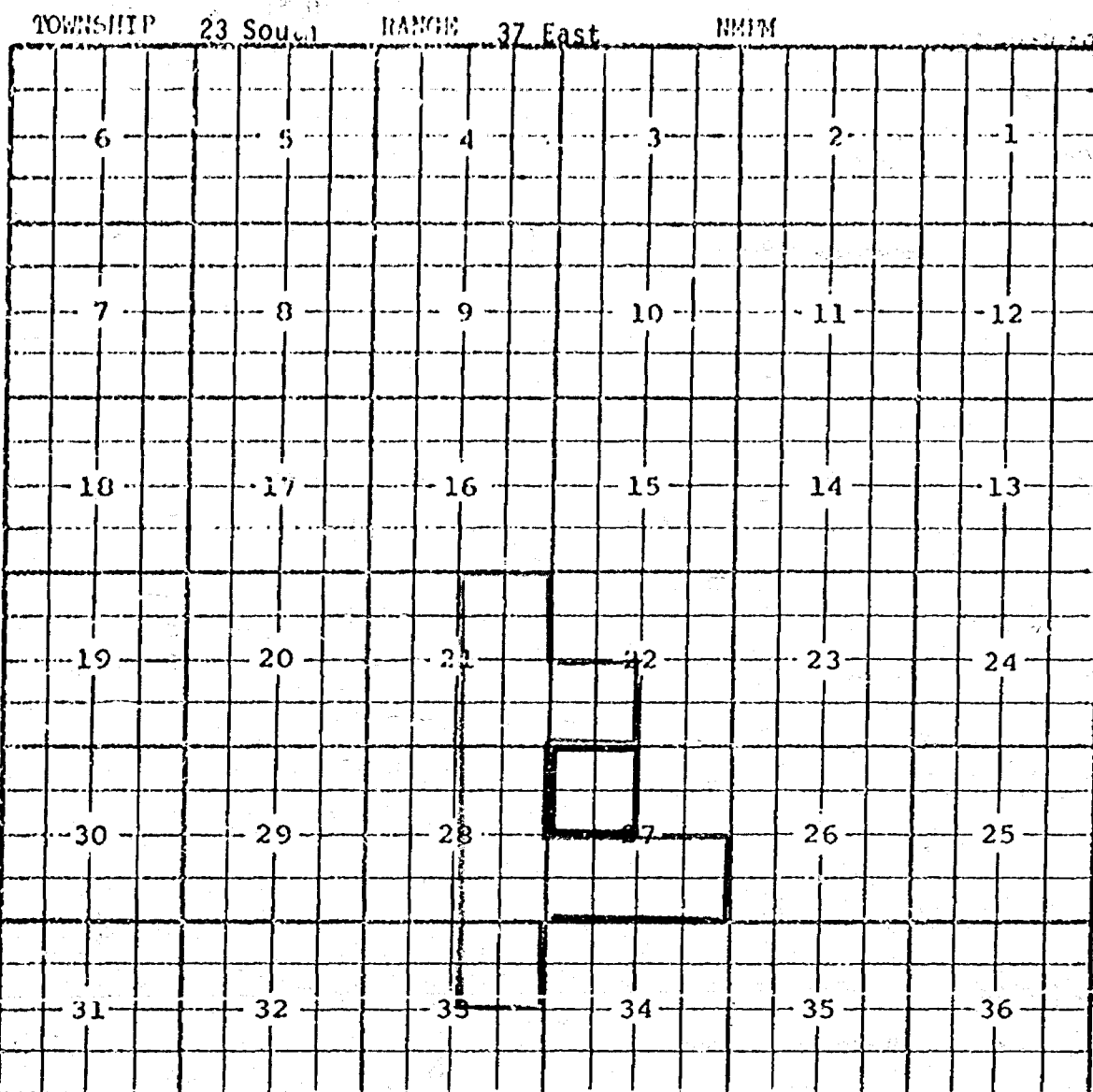


PURPOSE: One completed oil well capable of producing.

Harper Oil Company Warfield State Well #1Y-B in 31-12-34, completed July 16, 1981, in the Bough formation. Top perf 9920 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: NE/4 and E/2 NW/4



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation C.E. LaMunyon #13-F in 27-23-37, completed July 29, 1981,
in the Drinkard formation. Top perf 5345 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: NW/4

CASE NO. 7371 (bb) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

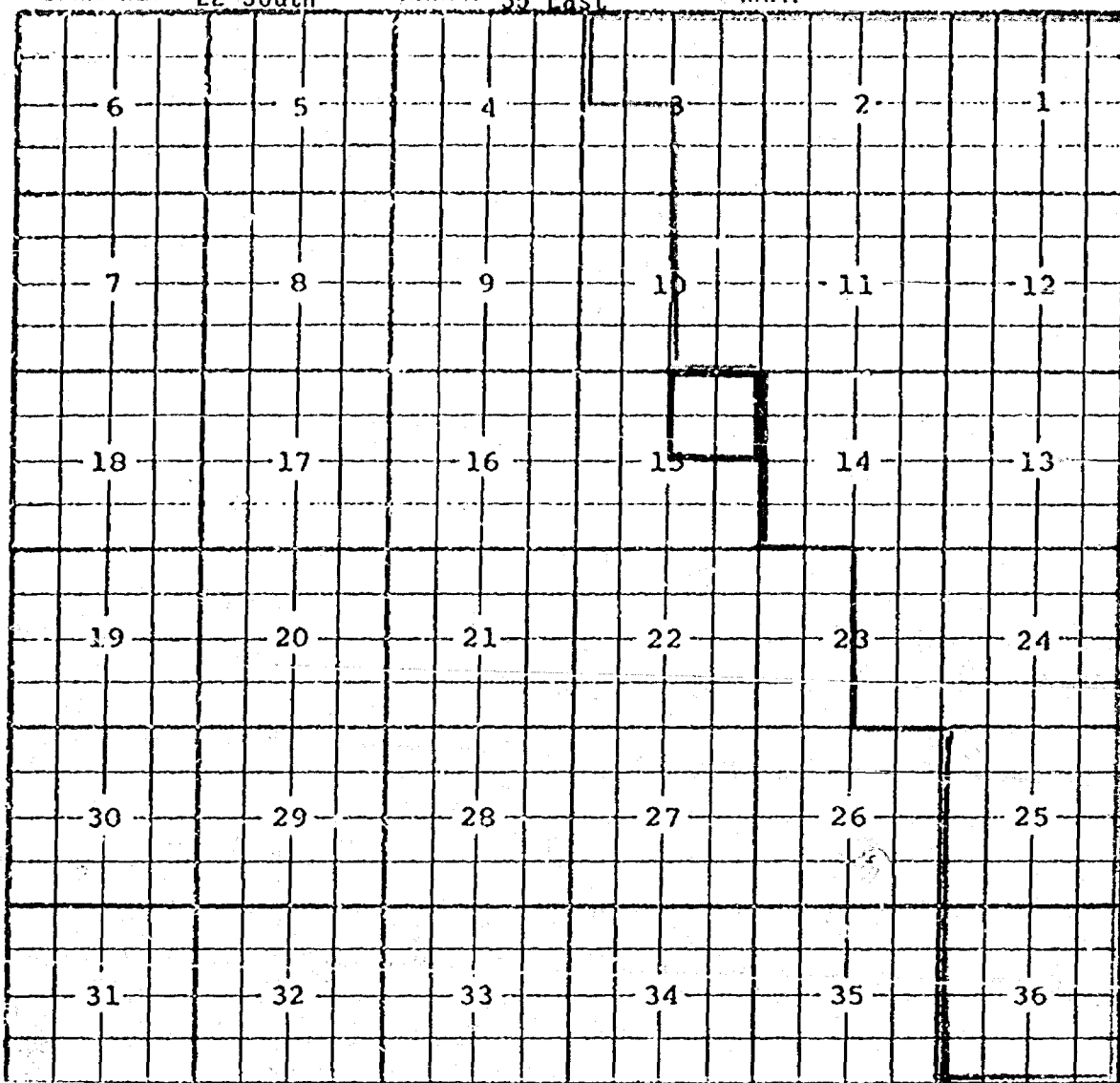
POOL JALMAT-YATES-SEVEN RIVERS

BEST AVAILABLE COPY

TOWNSHIP 22 South

RANGE 35 East

NMIM



PURPOSE: One completed oil well capable of producing.

BTA Oil Producers Rock Lake "15" 7404 J-V-S #1-H in 15-22-35, completed Mar. 11, 1981, in the Yates formation. Top perf 3972 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 15: NE/4

COUNTY LEA

POOL

KEMNITZ-MORROW GAS

TOWNSHIP

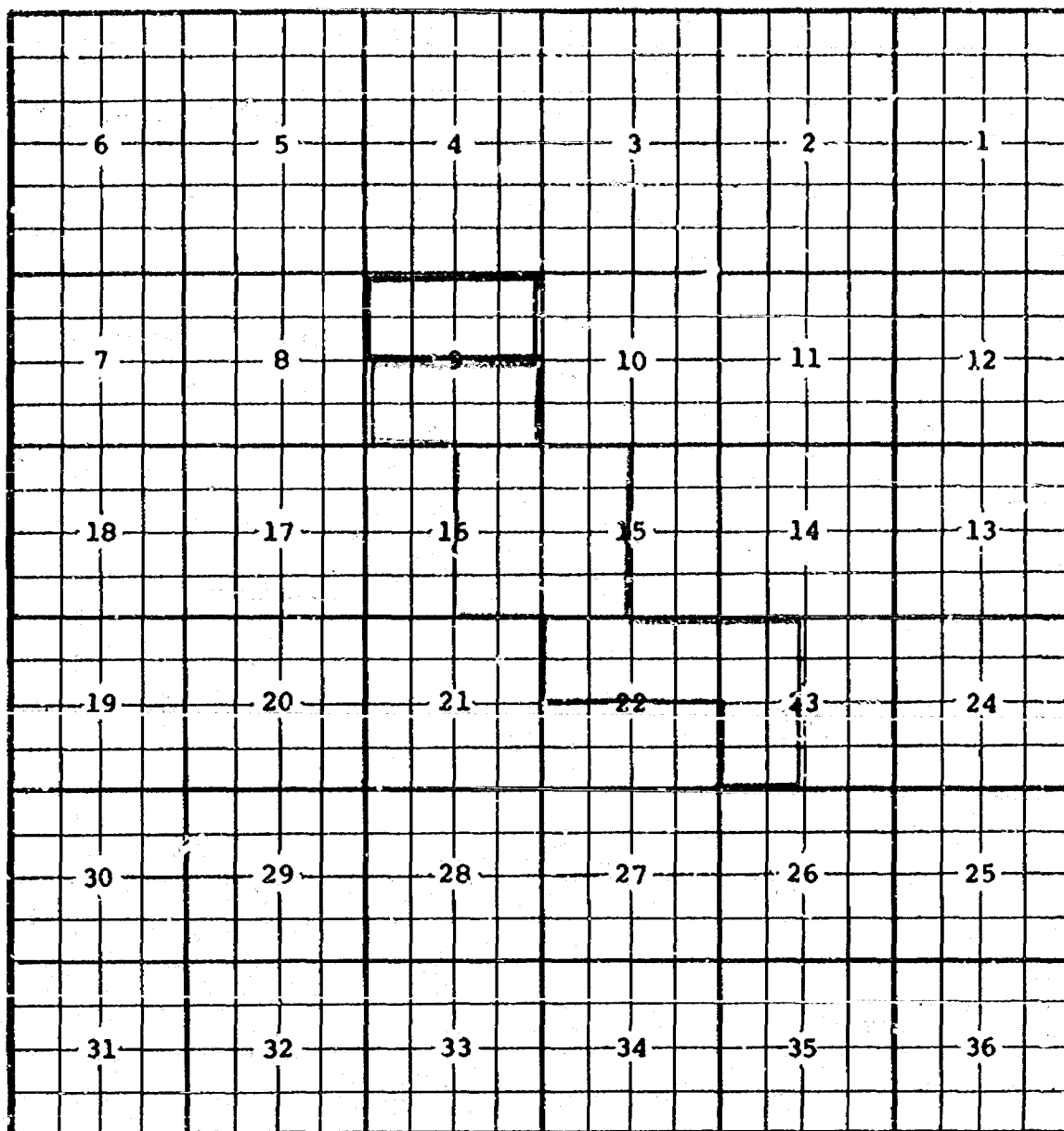
16 South

RANGE

34 East

NMPM

BEST AVAILABLE COPY



PURPOSE: One completed gas well capable of producing.

Elk Oil Company N.E. Kemnitz Well #7-F in Section 9, T16S, R34E, completed Aug. 17, 1981, in the Morrow formation. Top perf 13,320 feet.

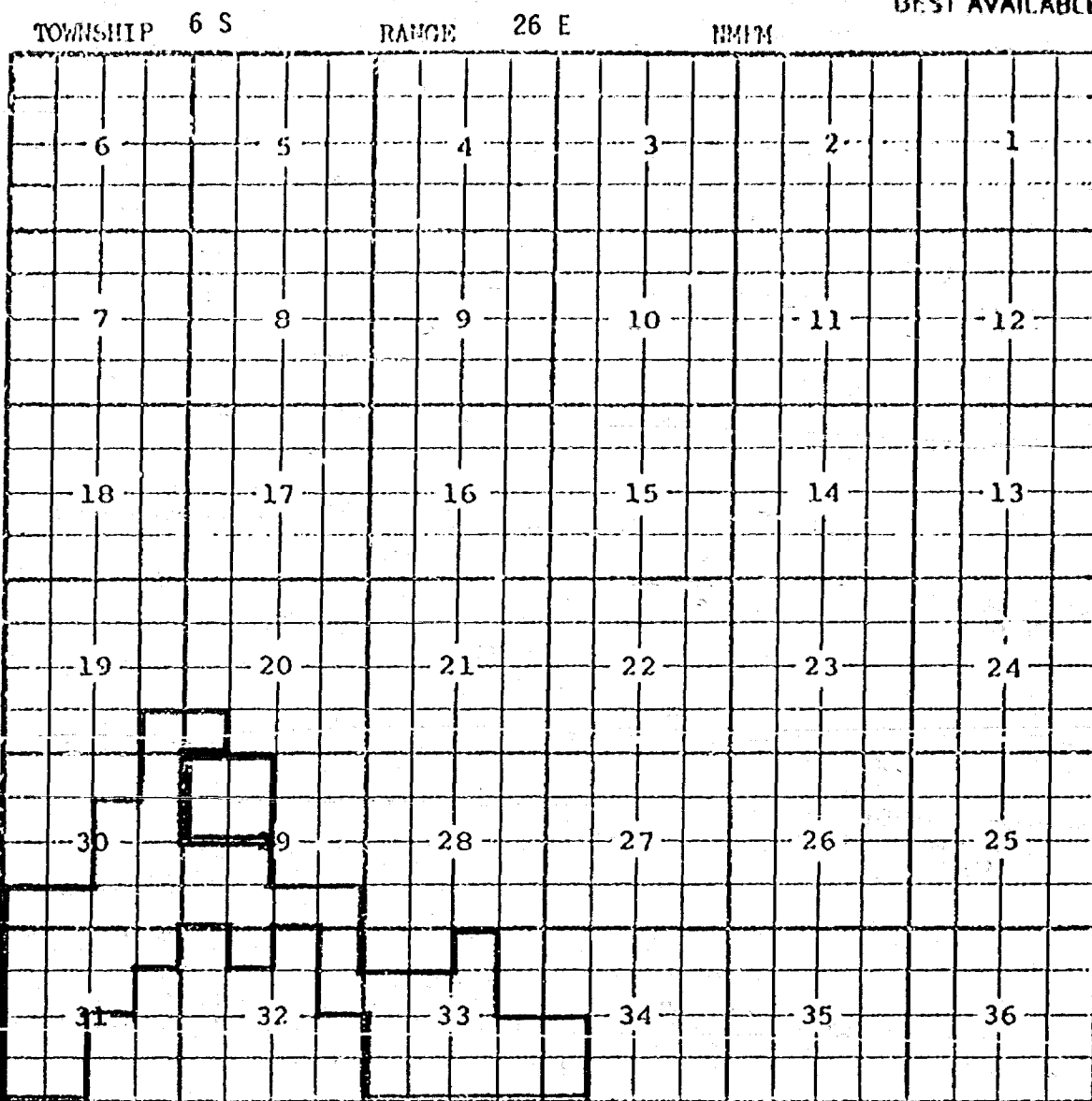
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: N/2

CASE NO. 7371 (dd) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL LINDA - SAN ANDRES

BEST AVAILABLE COPY



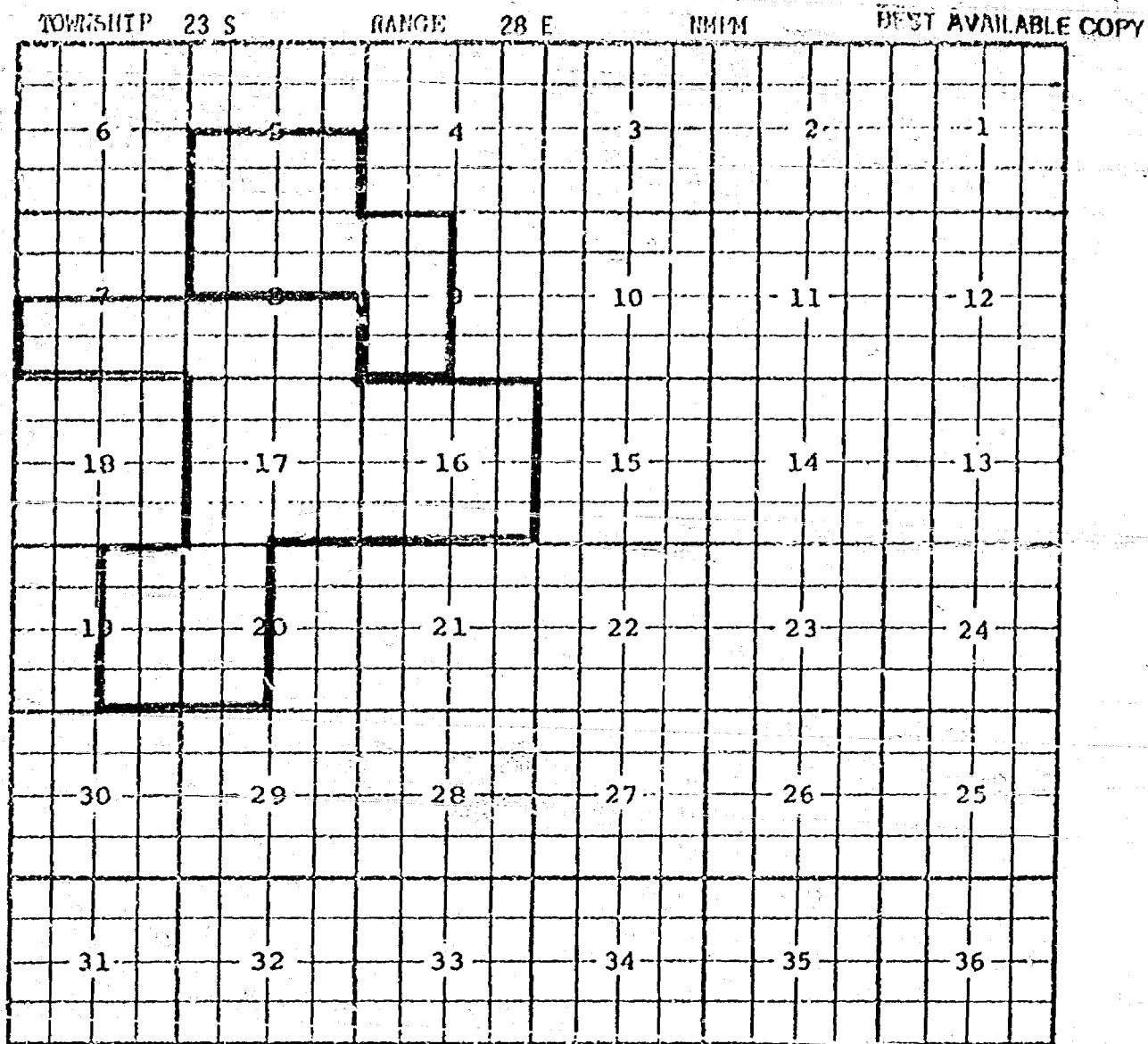
Purpose: Two completed oil wells capable of producing.

Penroc Oil Corp.	Cooper 1-E	29-6-26	7-19-80	San Andres	970
Penroc Oil Corp.	Cooper 2-F	29-6-26	8-10-81	San Andres	986

Pool boundary outlined in red.

Proposed extension outline in blue:

Section 29: NW/4



Purpose: Two completed gas wells capable of producing.

OPERATOR	LEASE	#-U S-T-R	COMP.	FORM.	TOP
Cities Service Co.	Swearingen A Com.	1-J 5-23-28	6-9-81	Morrow	12161
Gulf Oil Corp.	Lentini Fed. Com.	1-K 9-23-28	6-19-81	Morrow	12276

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 5: S/2

Section 8: N/2

Section 9: W/2

COUNTY LEA

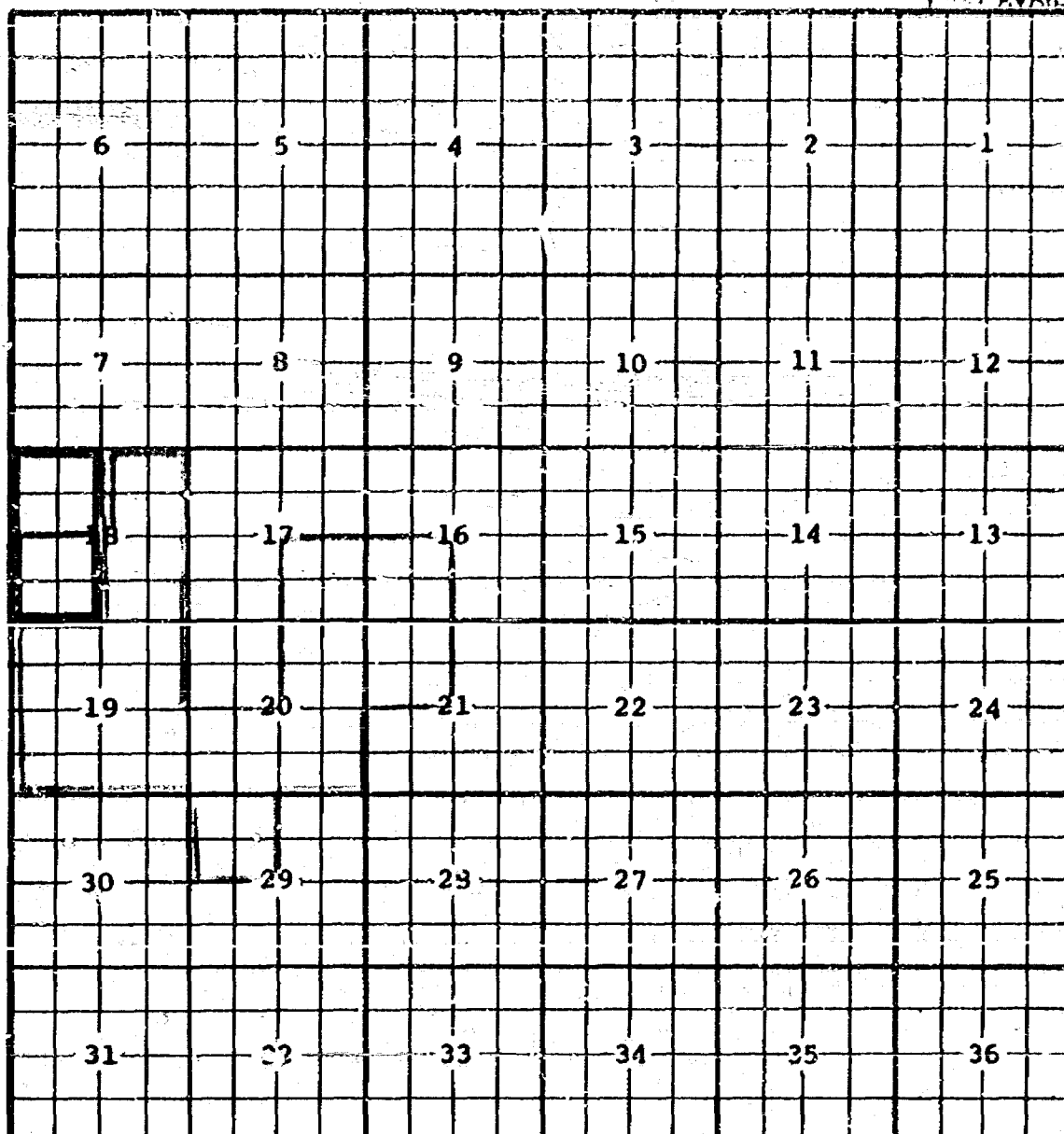
POOL NORTHEAST LOVINGTON PENNSYLVANIA

TOWNSHIP 15 South

RANGE 37 East

NMPA

BEST AVAILABLE COPY



PURPOSE: One completed oil well capable of producing.

Blanks Energy Corp. Pennzoil State #3-C in 18-16-37, completed June 20, 1981, in the Strawn formation. Top perf 11,432 ft.

* Also, take in SW/4 to avoid a window in pool boundary. (Sec. 18)
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: NW/4

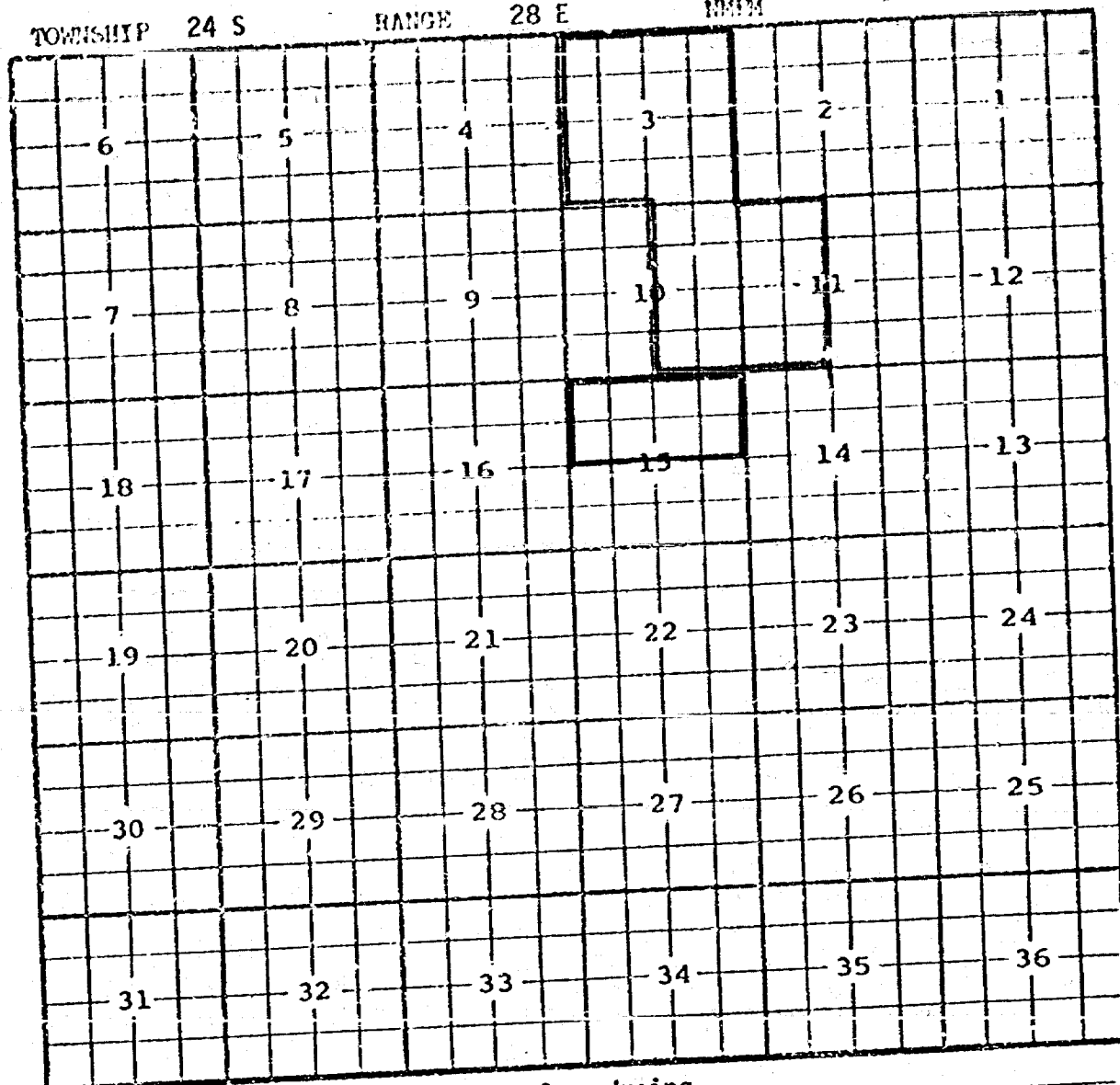
* Addition ----- SECTION 18: SW/4

CASE NO. 7371 (gg) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY TOWN MALAGA - ATOKA GAS

TOWNSHIP 24 S RANGE 28 E

BEST AVAILABLE COPY



One completed gas well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	TOP
Adams Expl.Co.	Ann Com.	1-G	15-24-28	7-18-81	Atoka	11'25"

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 15: N/2

CASE NO. 7371 (hh) EXTENSION OF AN EXISTING OIL POOL

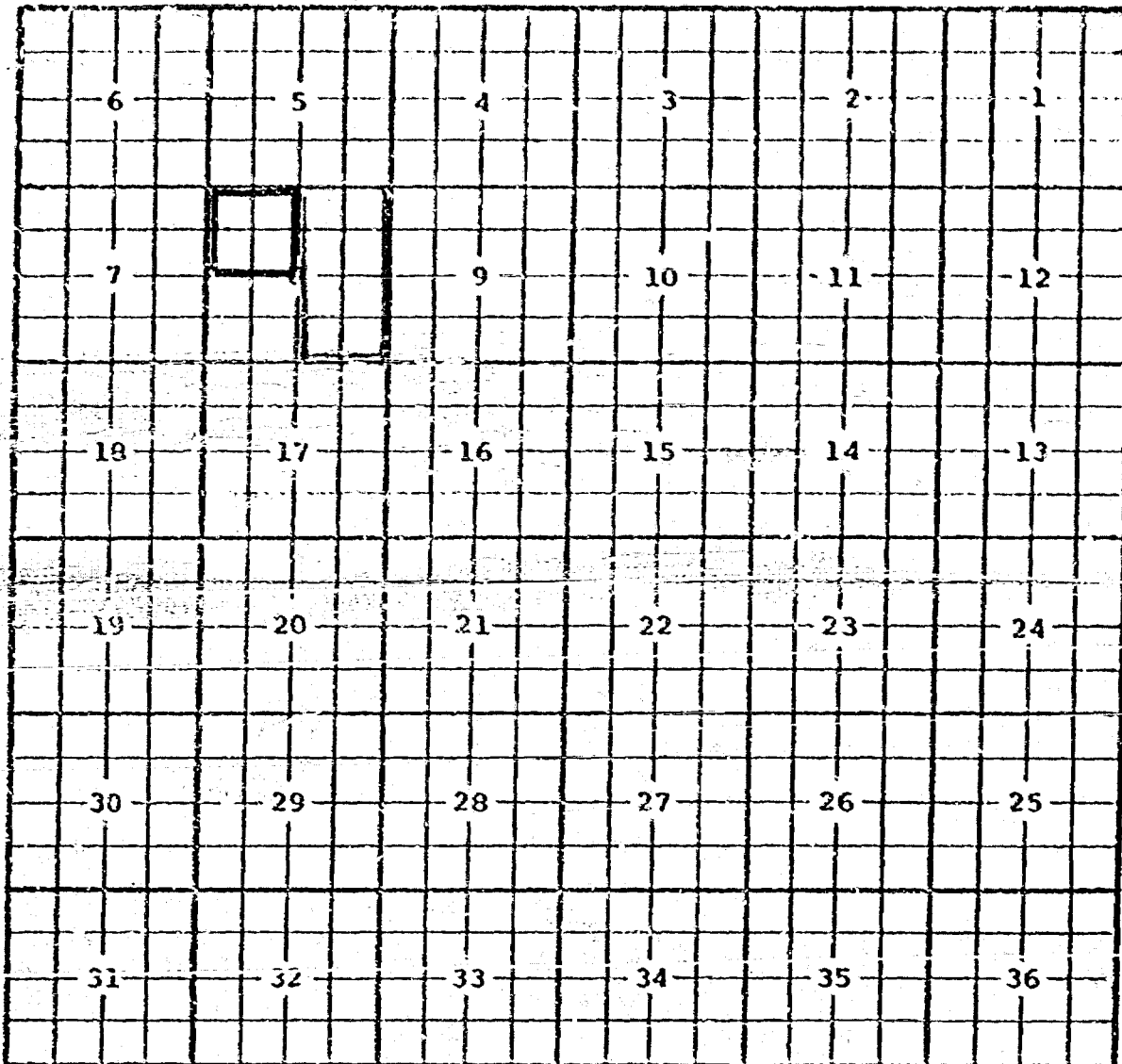
COUNTY IFA POOL MIDWAY DEVONIAN

TOWNSHIP 17 South

RANGE 37 East

NNM

BEST AVAILABLE COPY



PURPOSE: One completed oil well capable of producing.

David Fasken Warren Well #3-F in 8-17-37, completed May 8, 1981, in the Devonian formation. Top perf 11,812 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 8: NW/4

CASE NO. 7371 (ii) EXTENSION OF AN EXISTING OIL POOL.

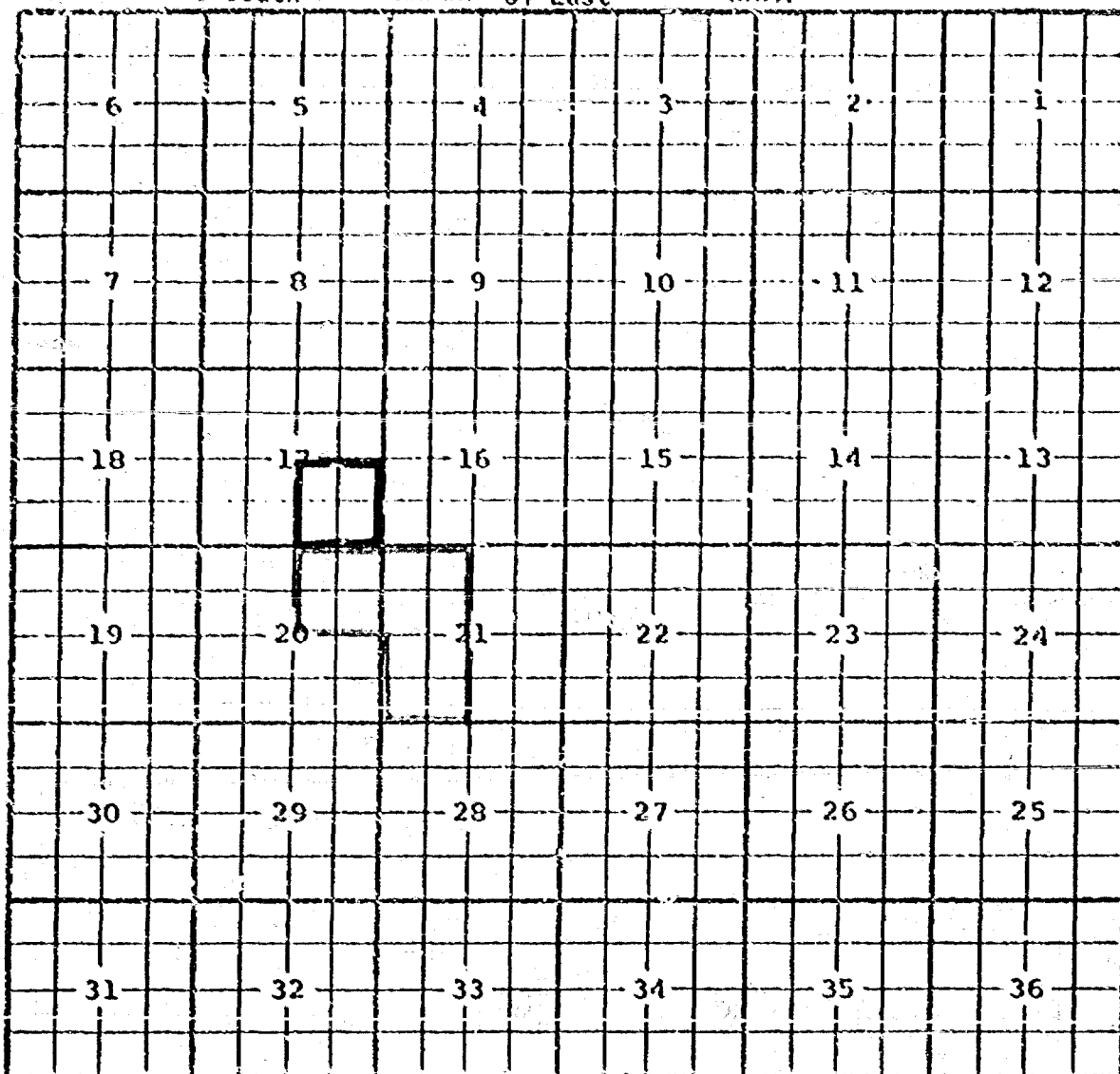
COUNTY ROOSEVELT POOL WEST HILNESAND-SAN ANDRES

TOWNSHIP 8 South

RANGE 34 East

MMIN

BEST AVAILABLE COPY



PURPOSE: One completed oil well capable of producing.

Harper Oil Company Paul Well #1-1 in 17-8-34, completed July 3, 1981, in San Andres formation. Top perf 4471 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 17: SE/4

COUNTY EDDY

TOWNSHIP

RANGE

Penasco Draw - SAN ANDRES-YESO ASSOC.

BEST AVAILABLE COPY

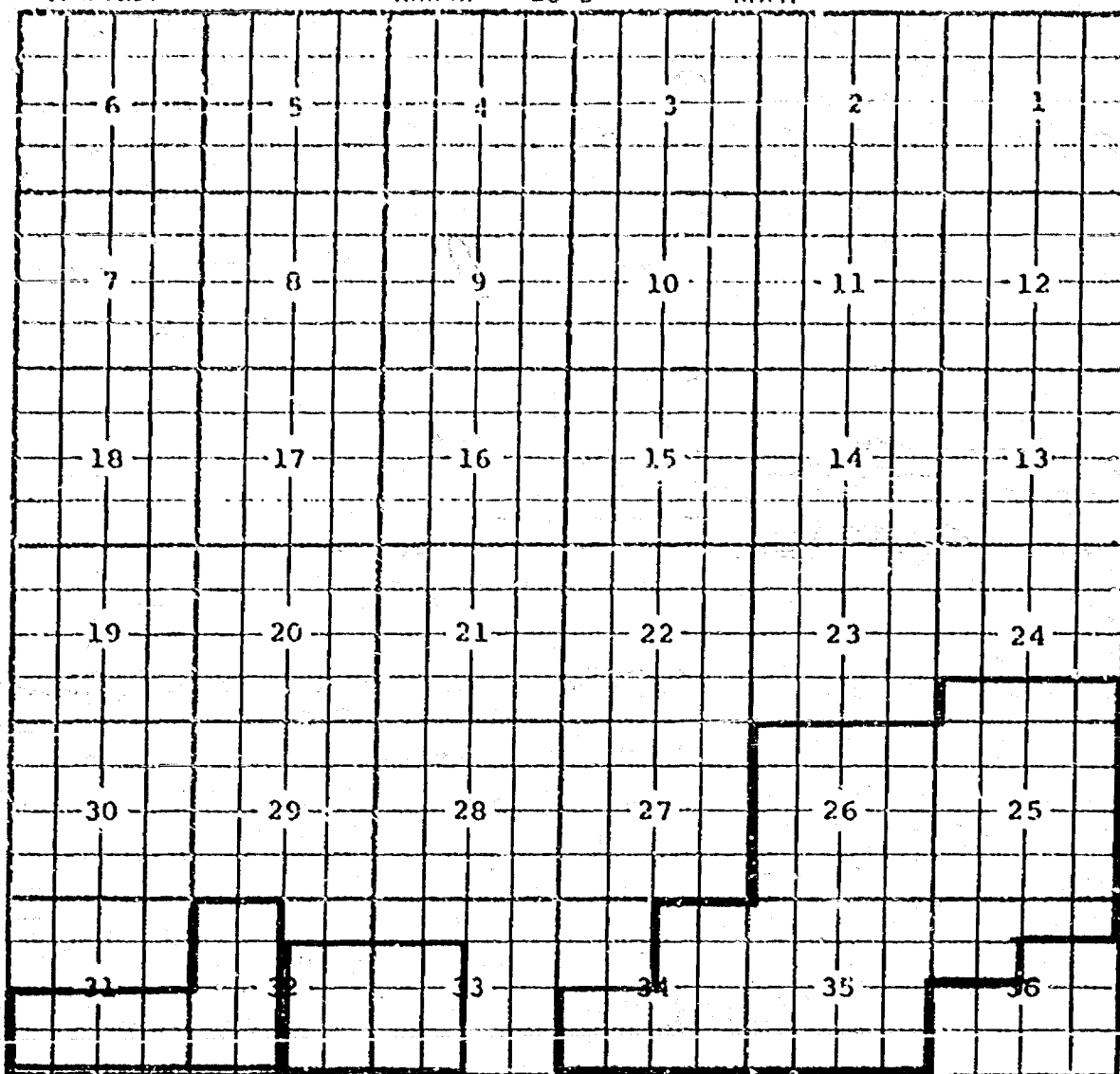
TOWNSHIP

18S

RANGE

25 E

NMIM



Purpose: One completed oil well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	EGRM.	TGP
Yates Pet. Corp.	Lincoln PC Fed.	1-E	33-18-25	7-1-81	Yeso	2367

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 32: S/2 NE/4, SE/4

Section 33: S/2 NW/4, SW/4

CASE NO. 7371 1007

COUNTY EDDY

POOL

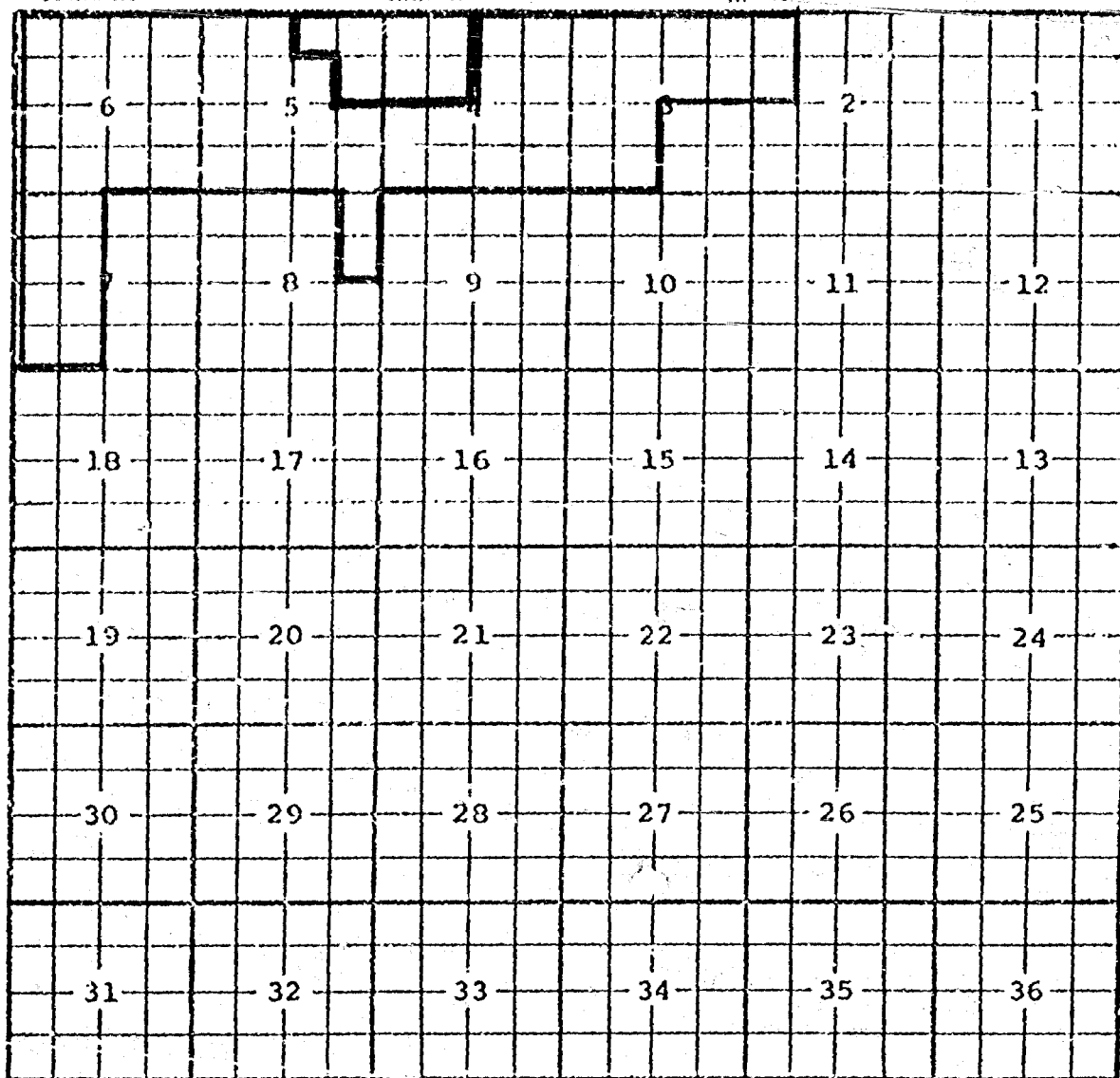
PENASCO DRAW - SAN ANDREAS

TOWNSHIP 19 S

RANGE 25 E

NMIM

BEST AVAILABLE COPY



Purpose: See Exhibit I

OPERATOR LEASE # - U S - T - R COMP. FORM. TOP

See Exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 4: NW/4

Section 5: N/2 NE/4 & SE/4 NE/4

CASE NO. 7371 (kk) EXTENSION OF AN EXISTING GAS POOL

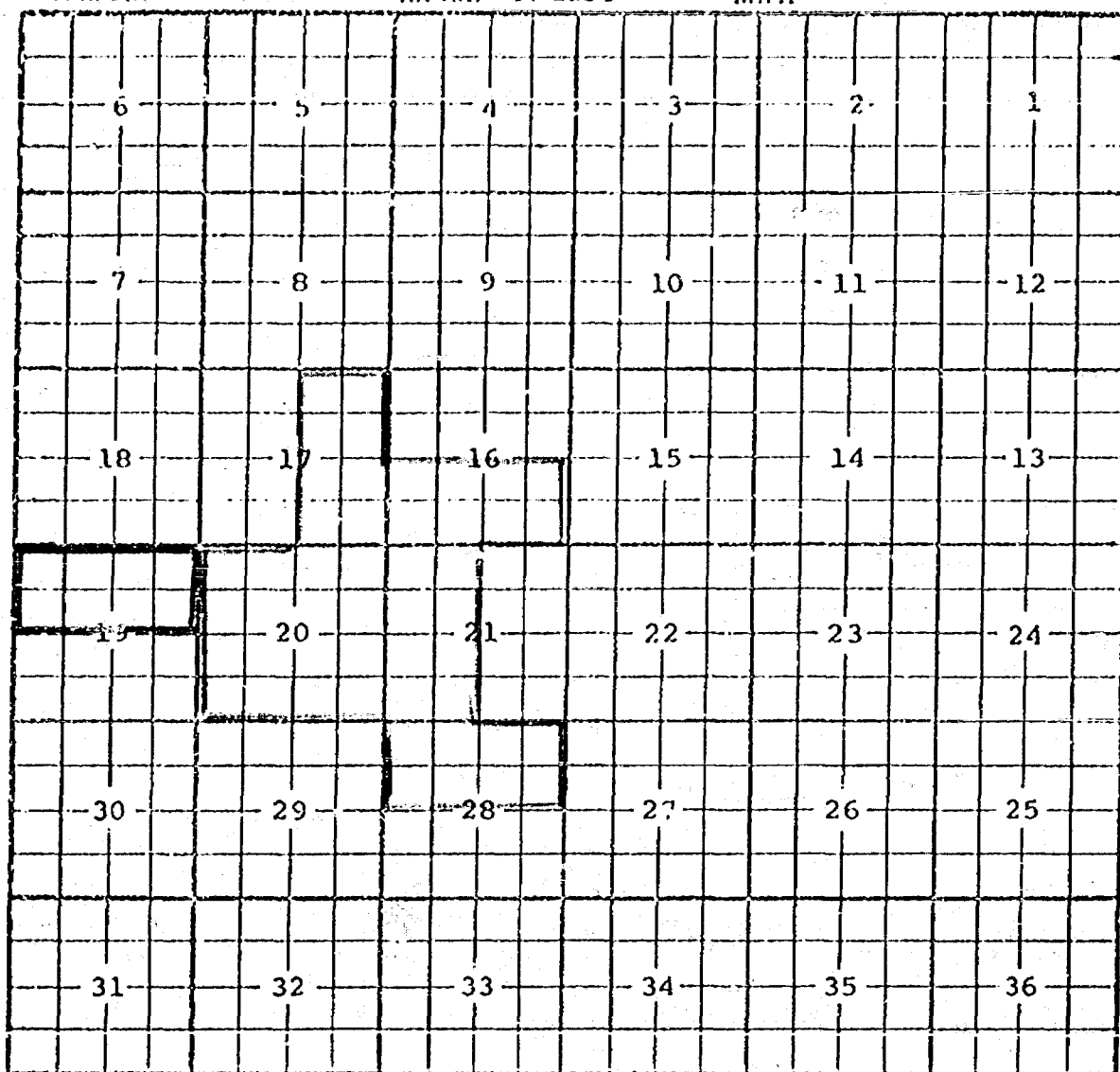
COUNTY LEA POOL QUAIL RIDGE-MORROW GAS

TOWNSHIP 19 South

RANGE 34 East

NM111

BEST AVAILABLE COPY



PURPOSE: One completed oil well capable of producing.

William N. Beach Pennzoil Federal Com Well #1-B in 19-19-34, completed May 12, 1981, in the Morrow formation. Top perf 13,442 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 19: N/2

CASE NO. 7371 (11) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

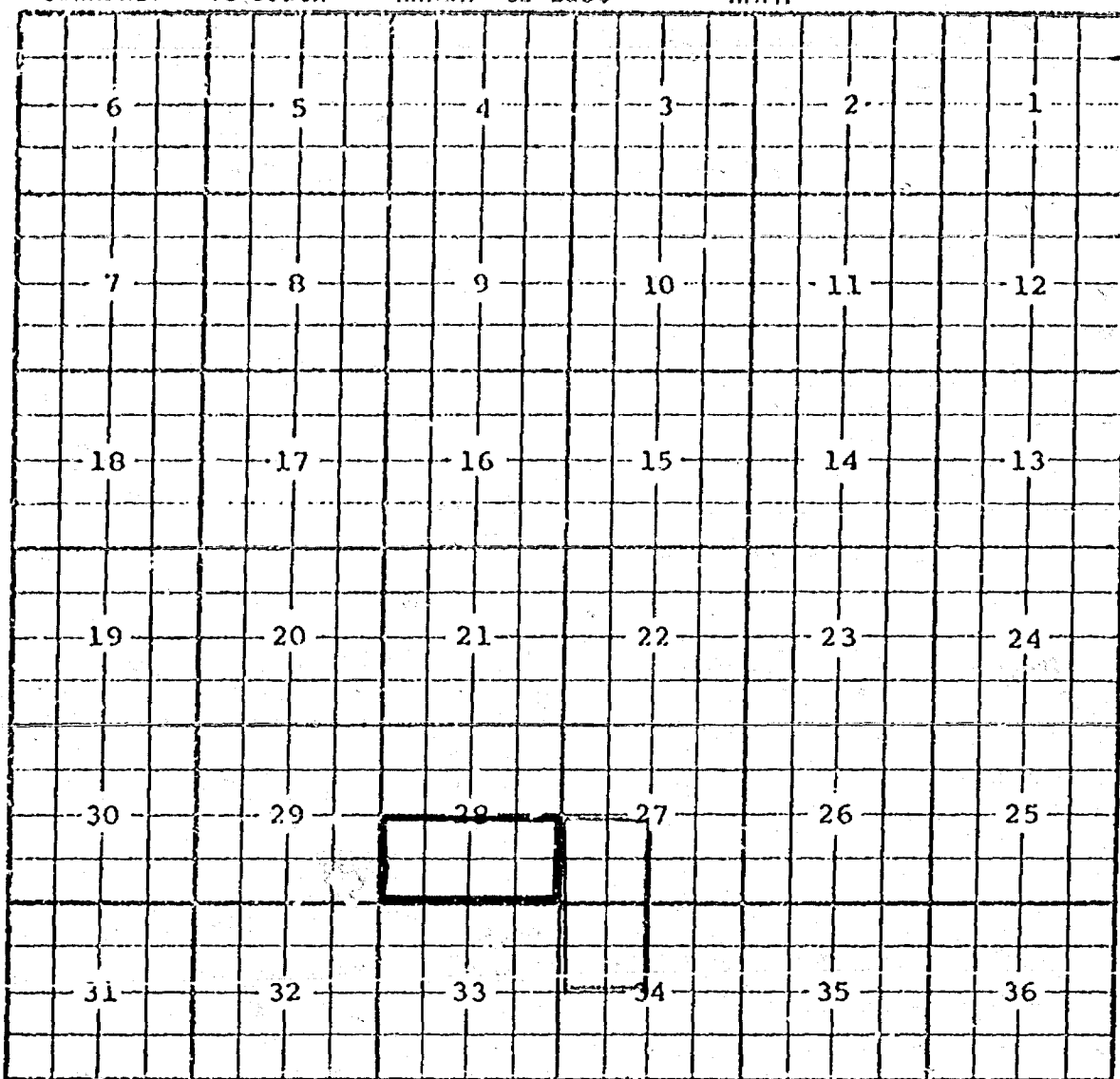
POOL QUERECHO PLAINS LOWER BONE SPRING

TOWNSHIP 18 South

RANGE 32 East

BMIM

BEST AVAILABLE COPY



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation Scott E Federal Com #1-K in 28-18-32, completed

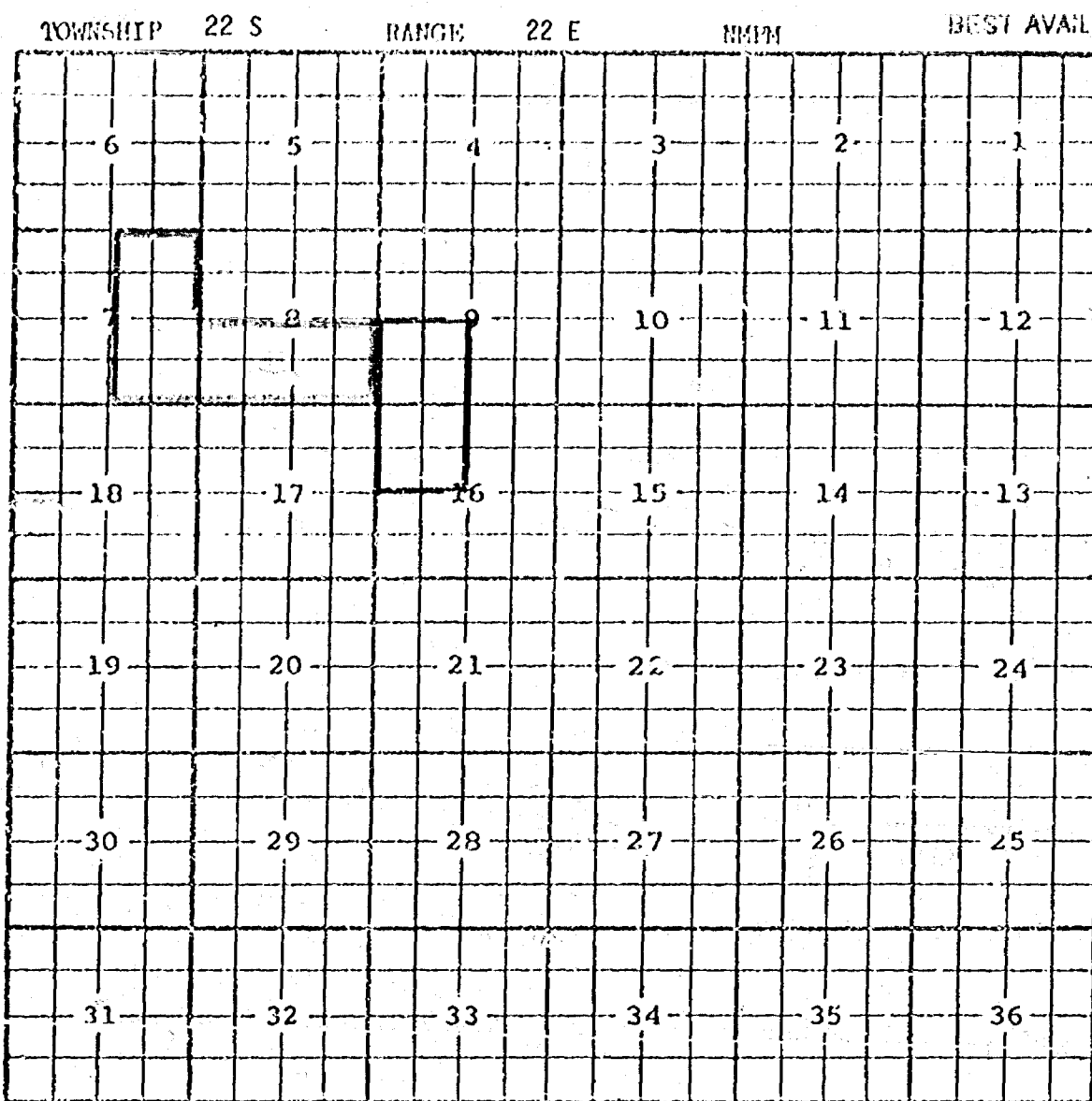
Aug 4, 1981, in the Bone Spring formation. Top perf 8790 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 28: S/2

CASE NO. 7371 (mm) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY TOWN RANGE 22 S 22 E NMM BEST AVAILABLE COPY



Purpose: One completed gas we-l capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	TOP
Carl A. Schellinger	Mahun St.	1-F	16-22-22	9-26-77	Wolfcamp	6453

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 9: SW/4

Section 16: NW/4

CASE NO. 7371 (nn) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

POOL

SOUTH SALT LAKE-MORROW GAS

TOWNSHIP

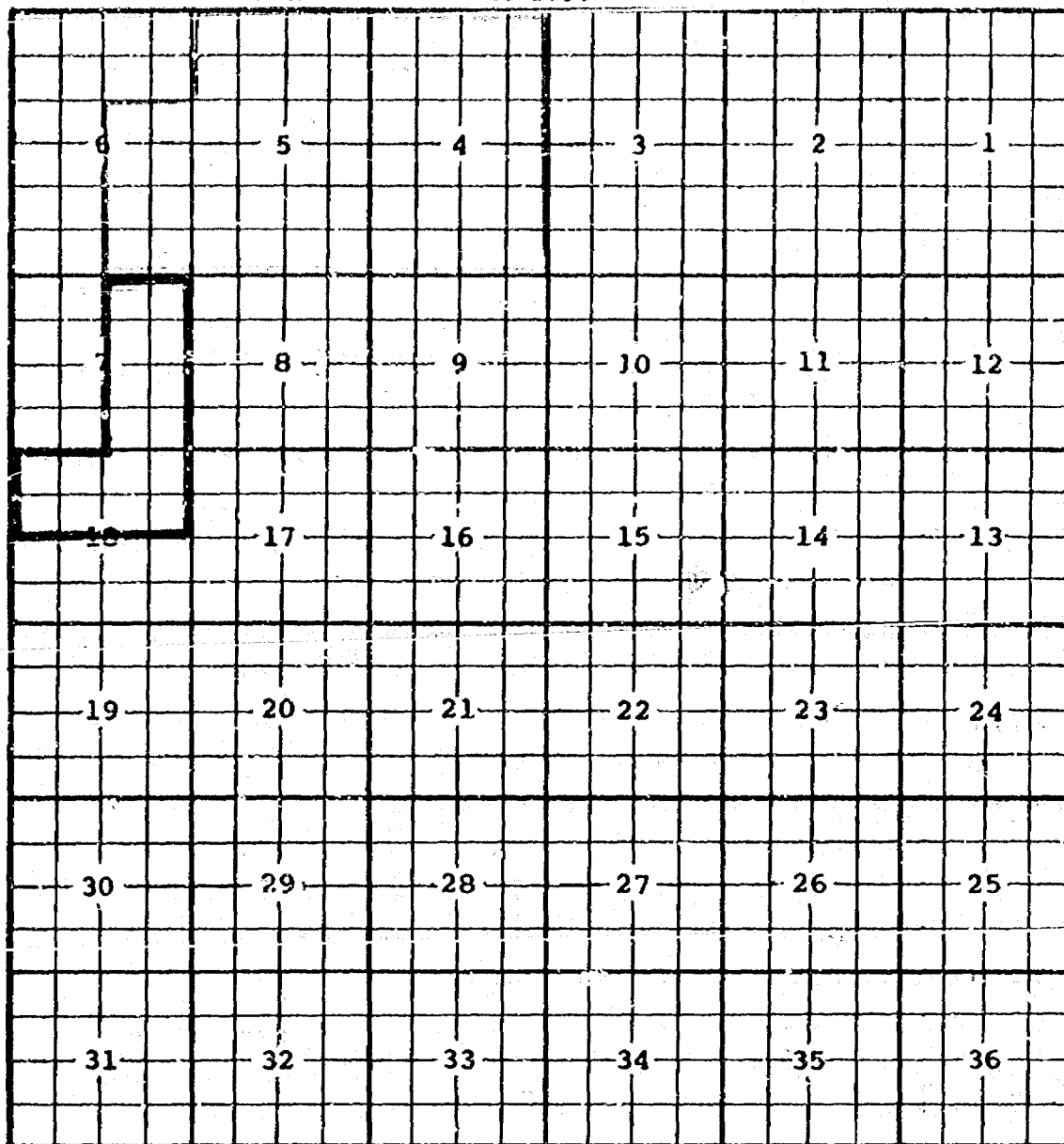
21 South

RANGE

32 East

NMPM

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PURPOSE: One completed gas well capable of producing.

Getty Oil Company North Bilbrey 18 Federal Well #1-G in 18-21-32, completed July 27, 1981, in the Morrow formation. Top perf 14048 feet.

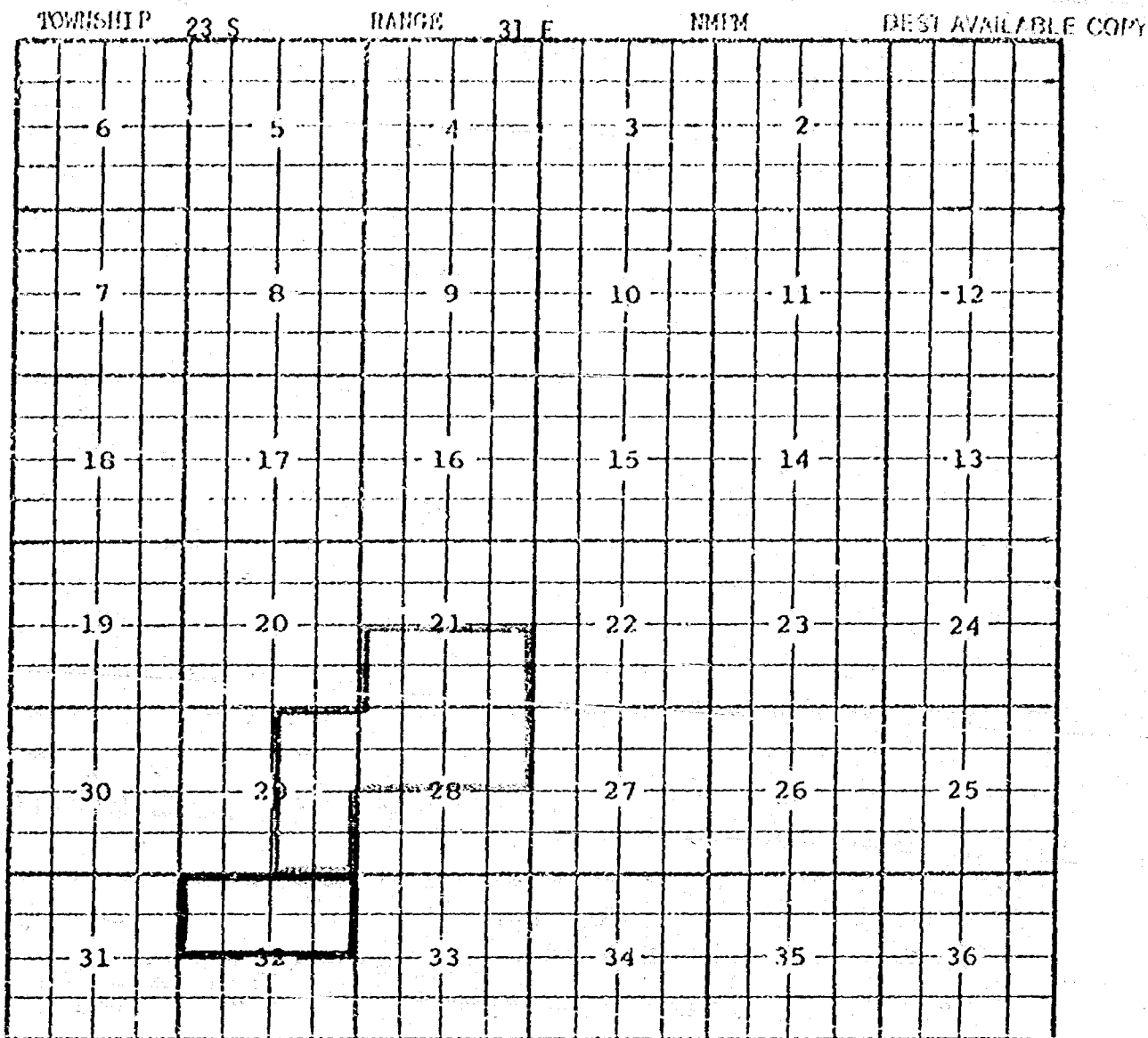
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 7: E/2

SECTION 18: N/2

CASE NO. 7371 (oo) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL WEST SAND DUNES - MORROW GAS



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	TOP
Internorth, Inc.	Poker Lake 32 St.	1-B	32-23-31	6-25-81	Morrow	14082

Pool boundary outlined in red.

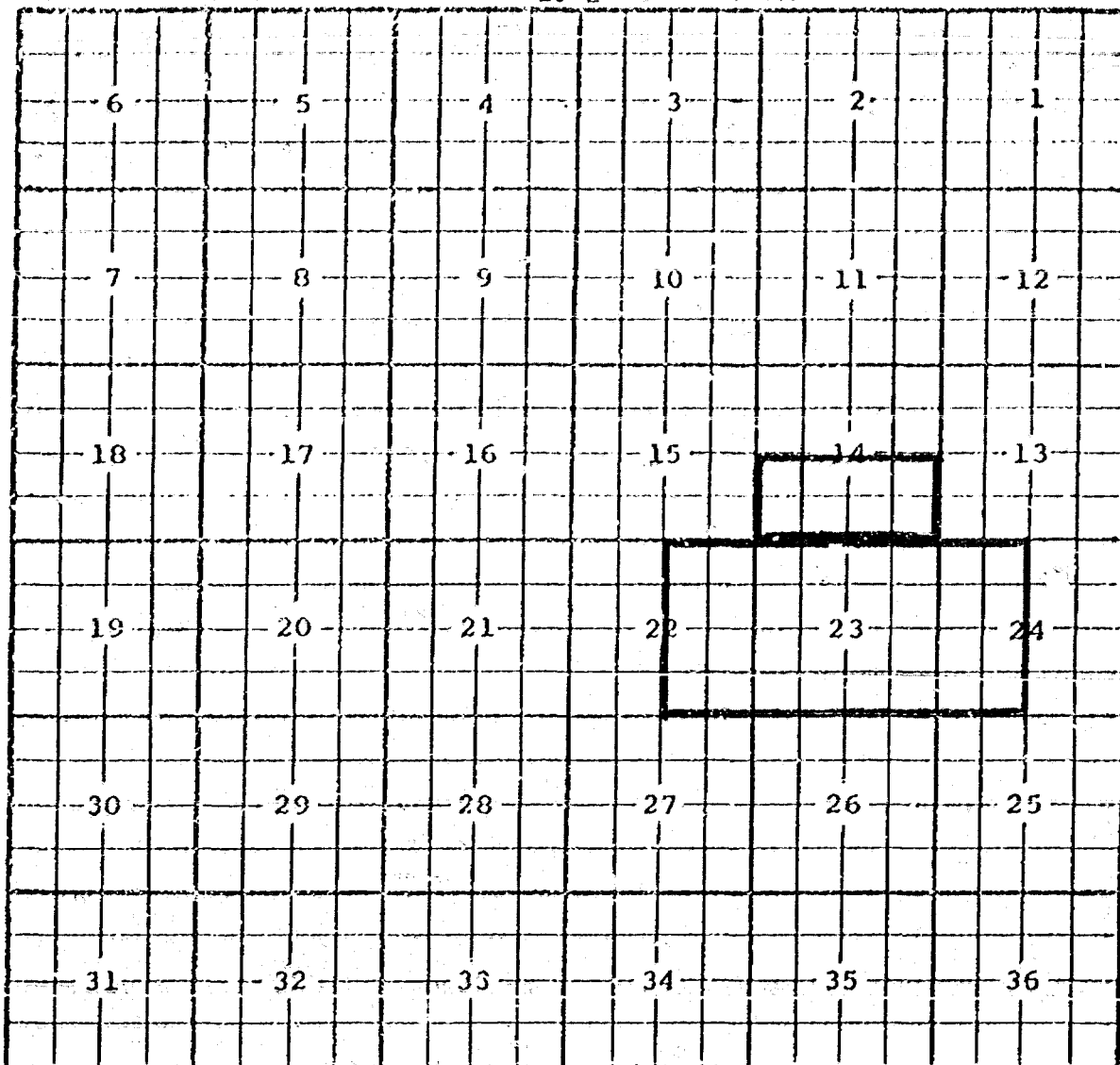
Proposed extension outlined in blue:

Section 32: N/2

COUNTY CHAVES POOL SAND RANCH - MORROW GAS

BEST AVAILABLE COPY

TOWNSHIP 10 S RANGE 29 E NM17M



Purpose: Redesignation of the Sand Ranch - Atoka Gas Pool to the Sand Ranch - Morrow Gas Pool, in order to correctly reflect the producing formation; also, to extend the horizontal limits of said pool to take in dedicated acreage of one completed gas well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	TOP
MGF Oil Co.	Rutter Fed.	1-0	14-10-29	5-14-80	Morrow	9180

Pool boundary outlined in red.

Proposed extension outlined in blue:

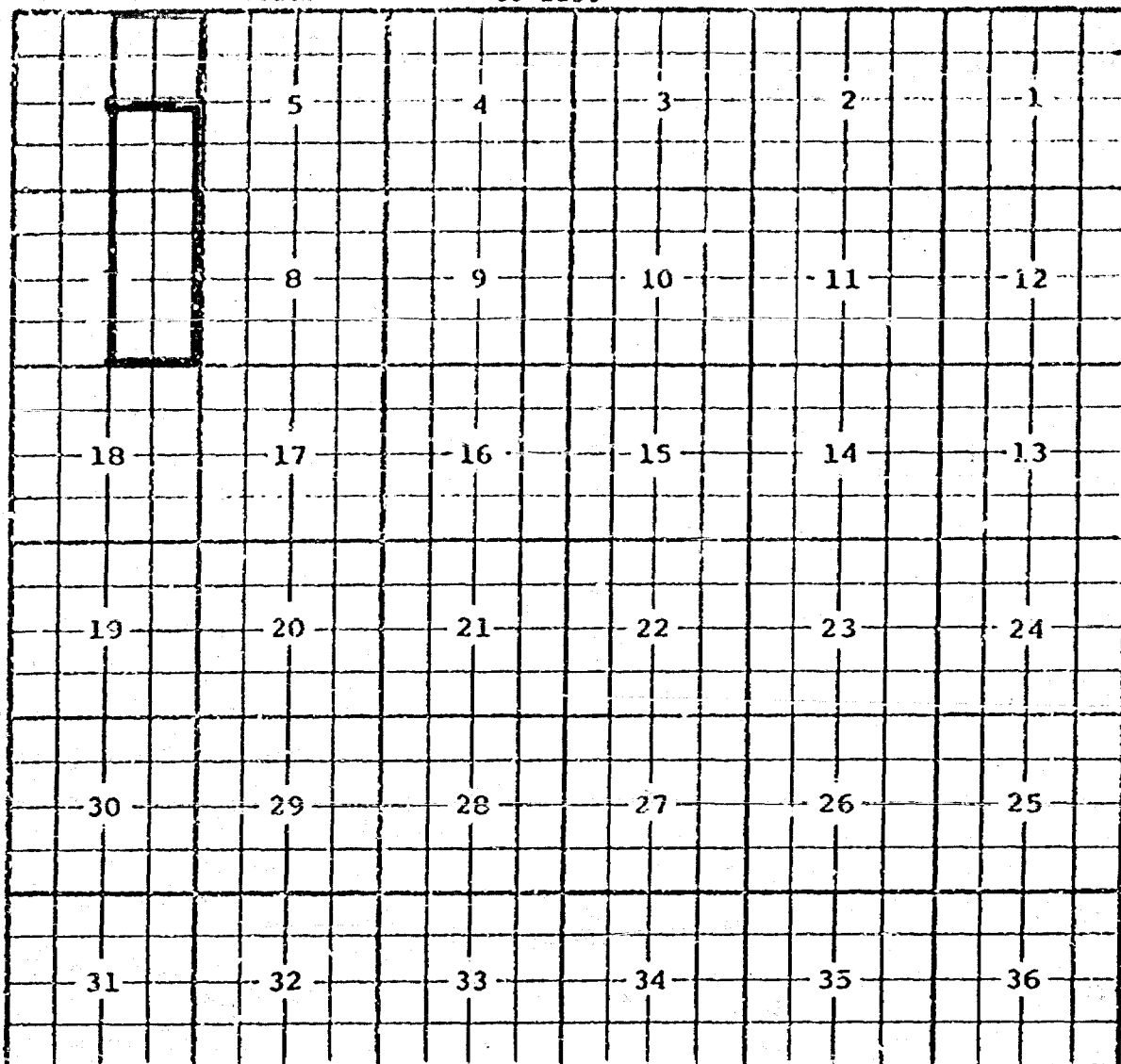
Section 14: S/2

TOWNSHIP 22 South

RANGE 35 East

NMM

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PURPOSE: Two completed oil wells capable of producing.

Amoco Prod. Co. State GC #1-0 in 7-22-35, completed May 5, 1981, in Wolfcamp formation. Top perf 11,398 ft.

HNG Oil Co. San Simon 6 State #2-J in 6-22-35, completed July 29, 1981, in the Wolfcamp formation. Top perf 11,122 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 6: SE/4
SECTION 7: E/2

COUNTY LEA

POOL

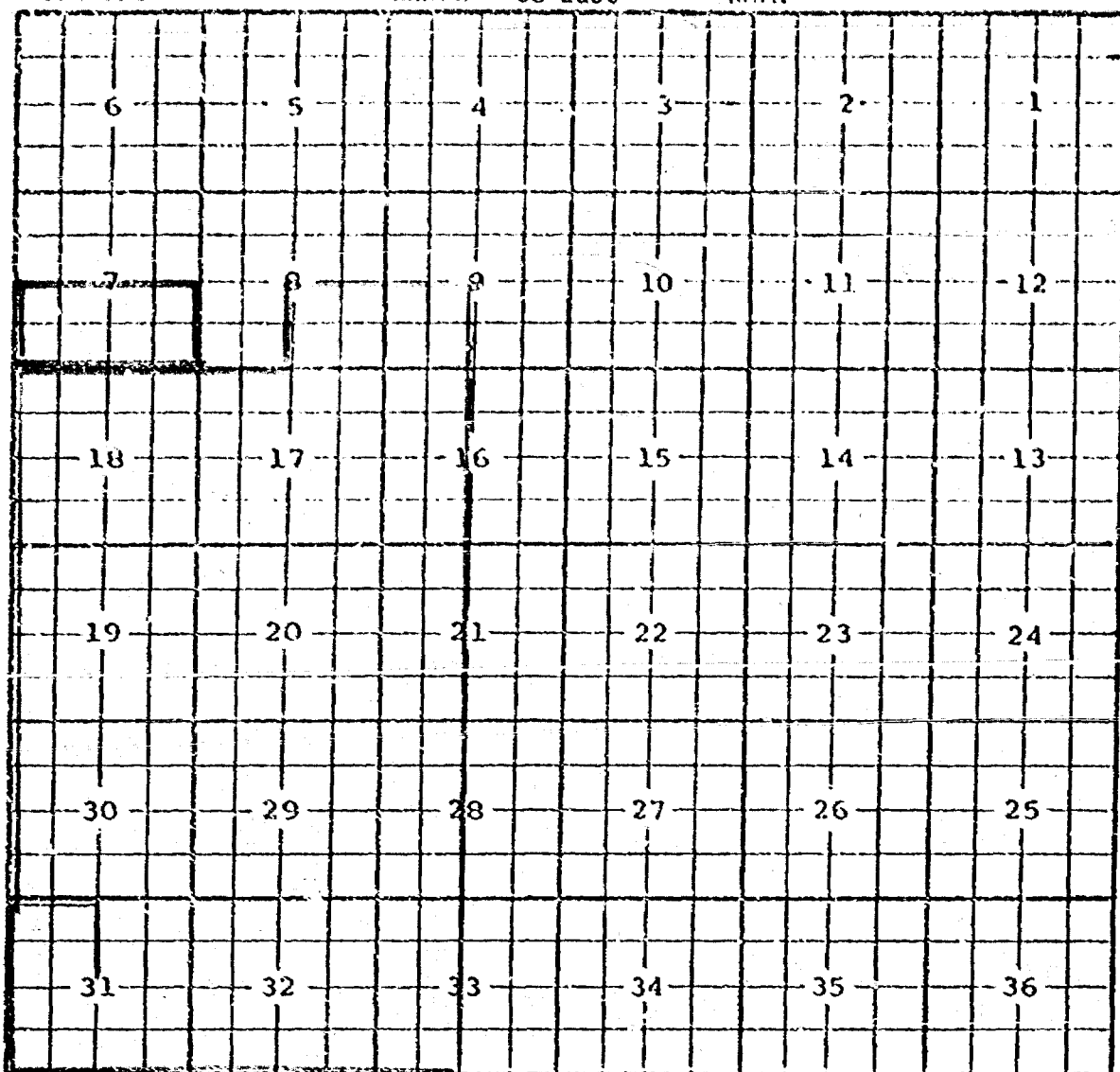
SAWYER-SAN ANDRES ASSOCIATED

TOWNSHIP 9 South

RANGE 38 East

NMM

BEST AVAILABLE COPY



PURPOSE: Two completed gas wells capable of producing.

Brazos Pet. Co. Inc. Ferderber Fed Well #1-N in 7-9-38, completed June 27, 1981, in the San Andres formation. Top perf 4946 feet.

Brazos Pet. Co. Inc. Ferderber Federal Com #2-0 in 7-9-38, completed Sept. 1, 1981, in the San Andres formation. Top perf 4855 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 7: SW/4

Addition

SECTION 7: SE/4

CASE No. 7371 (ss) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

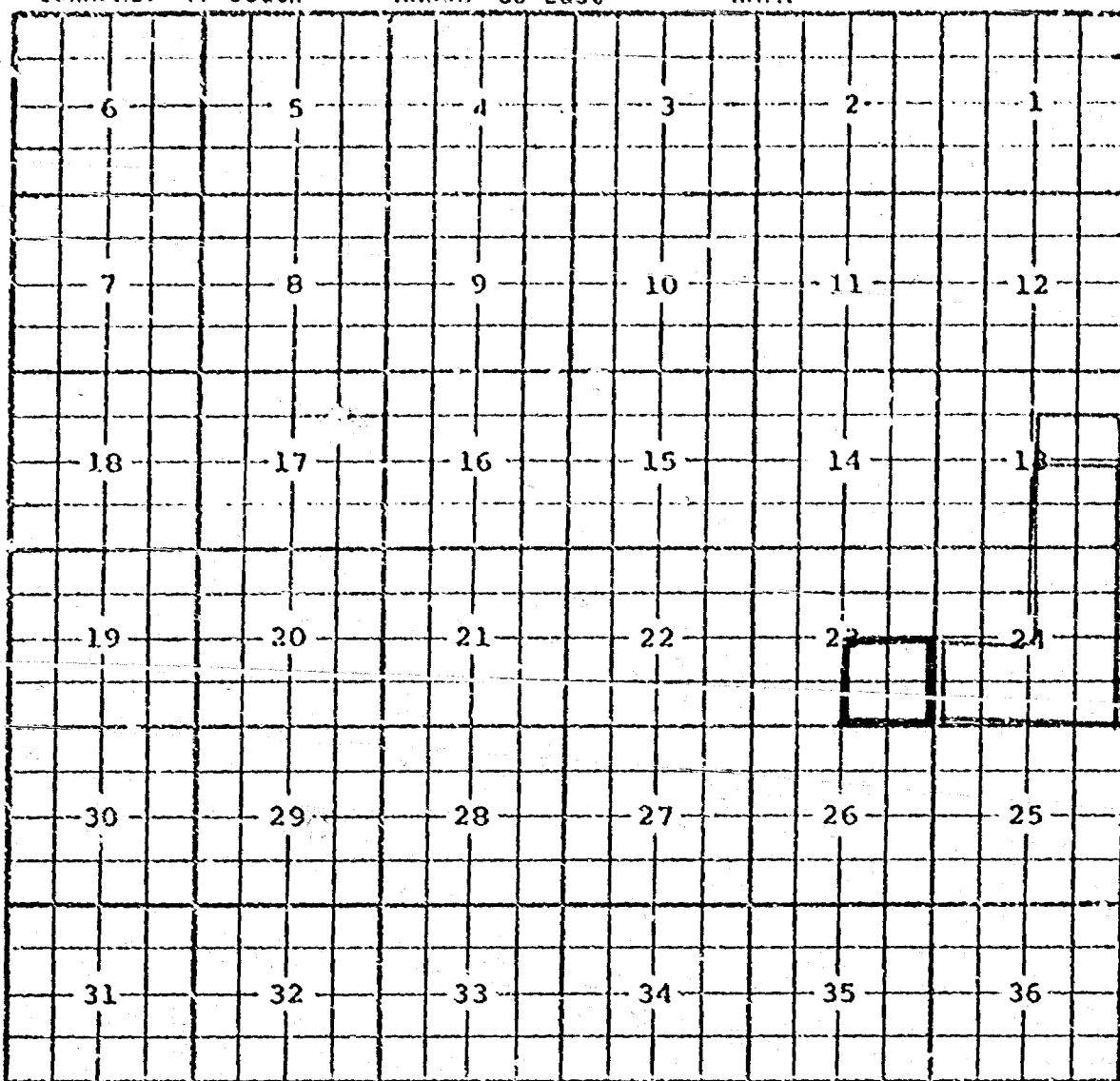
POOL SPENCER SAN ANDRES

TOWNSHIP 17 South

RANGE 36 East

NNM

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PURPOSE: One completed oil well capable of producing.

Cotton Petroleum Corp. Scharlauer State #1-P in 23-17-36, completed April 18, 1981, in the San Andres formation. Top perf 4952 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 23: SE/4

CASE NO. 7371 (tt) EXTENSION OF AN EXISTING OIL POOL
COUNTY CHAVES POOL TOMAHAWK-SAN ANDRES

TOWNSHIP			7 South			RANGE			31 East			NMIM			BEST AVAILABLE COPY		
6			5			4			3			2			1		
7			8			9			10			11			12		
18			17			16			15			14			13		
19			20			21			22			23			24		
30			29			28			27			26			25		
31			32			33			34			35			36		

PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Loveless LQ State #2-F in 36-7-31, completed Aug. 16, 1981, in the San Andres formation. Top perf 4058 feet.

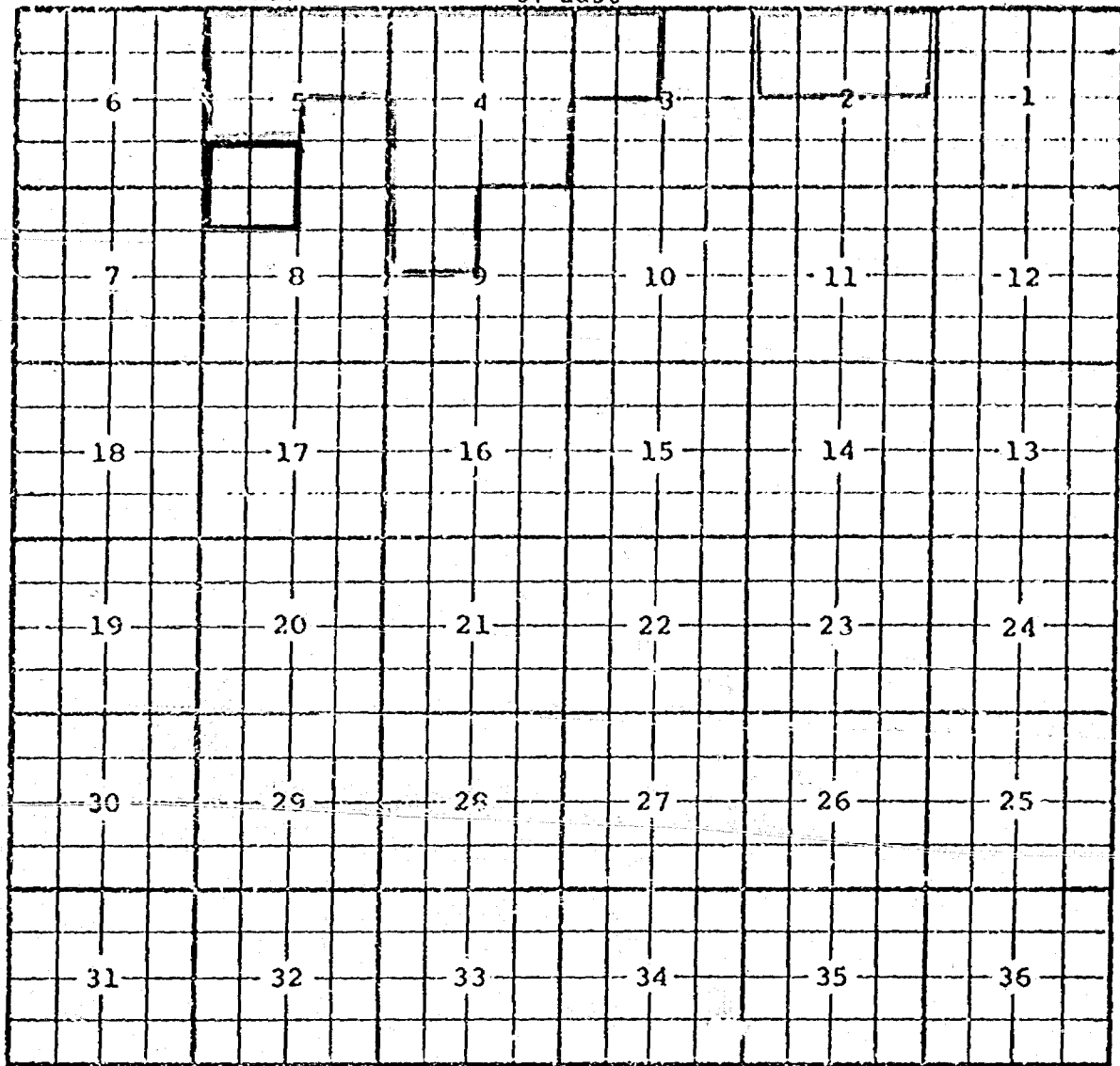
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: NW/4

TOWNSHIP 8 South

RANGE 31 East

NMM



PURPOSE: Two completed oil wells capable of producing.

Sundance Oil Company Ingram Federal #17-C in Section 8, T8S, R31E, completed July 11, 1981, in the San Andres formation. Top perf 3844 feet.

Sundance Oil Co. Ingram Fed #16-H in 5-8-31, completed 7-14-81 in SA. Top perf 3722'. Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: S/2 SW/4

SECTION 8: N/2 NW/4

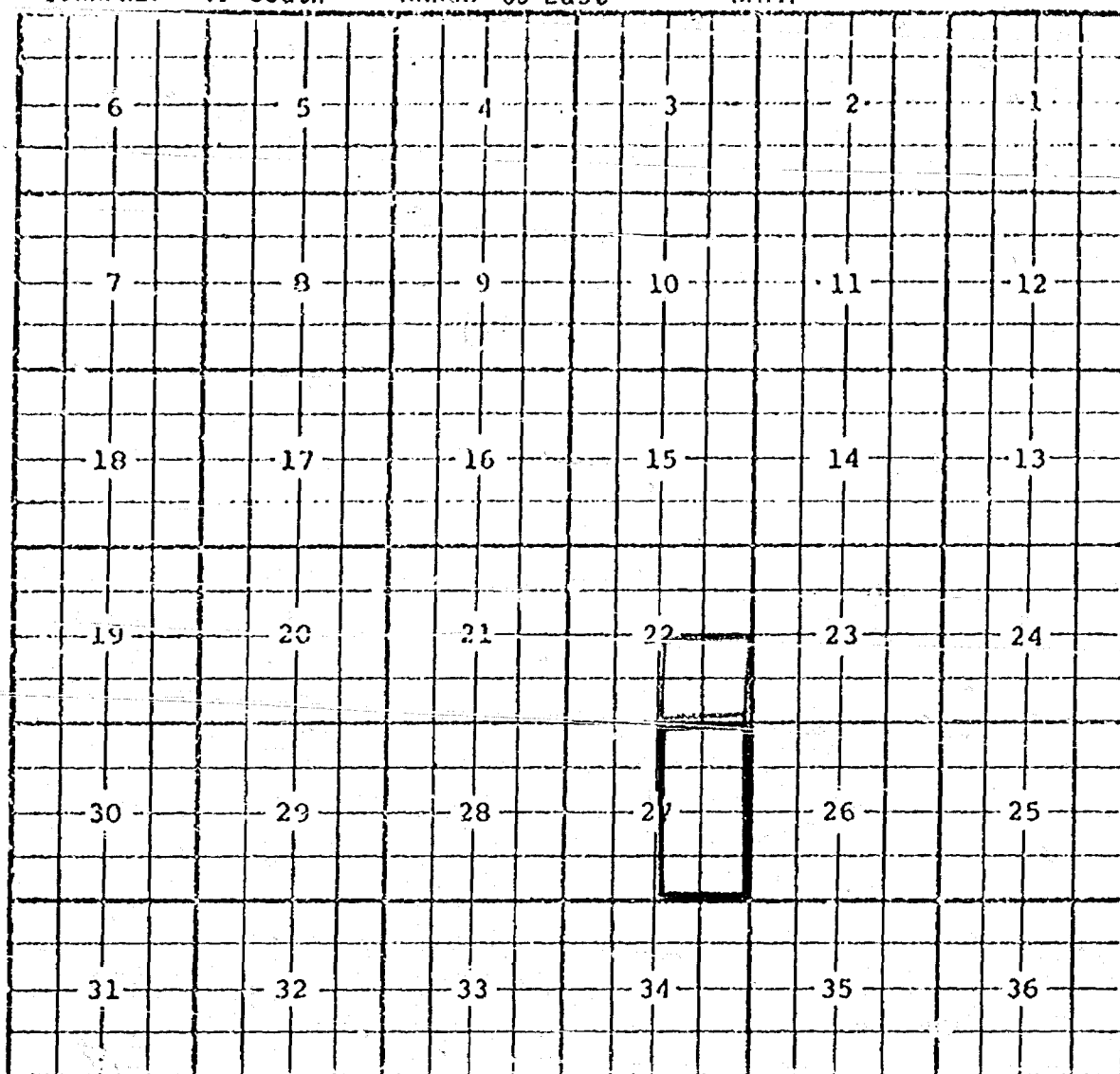
COUNTY LEA

POOL TONTO-WOLFCAMP

TOWNSHIP 19 South

RANGE 33 East

NMIM

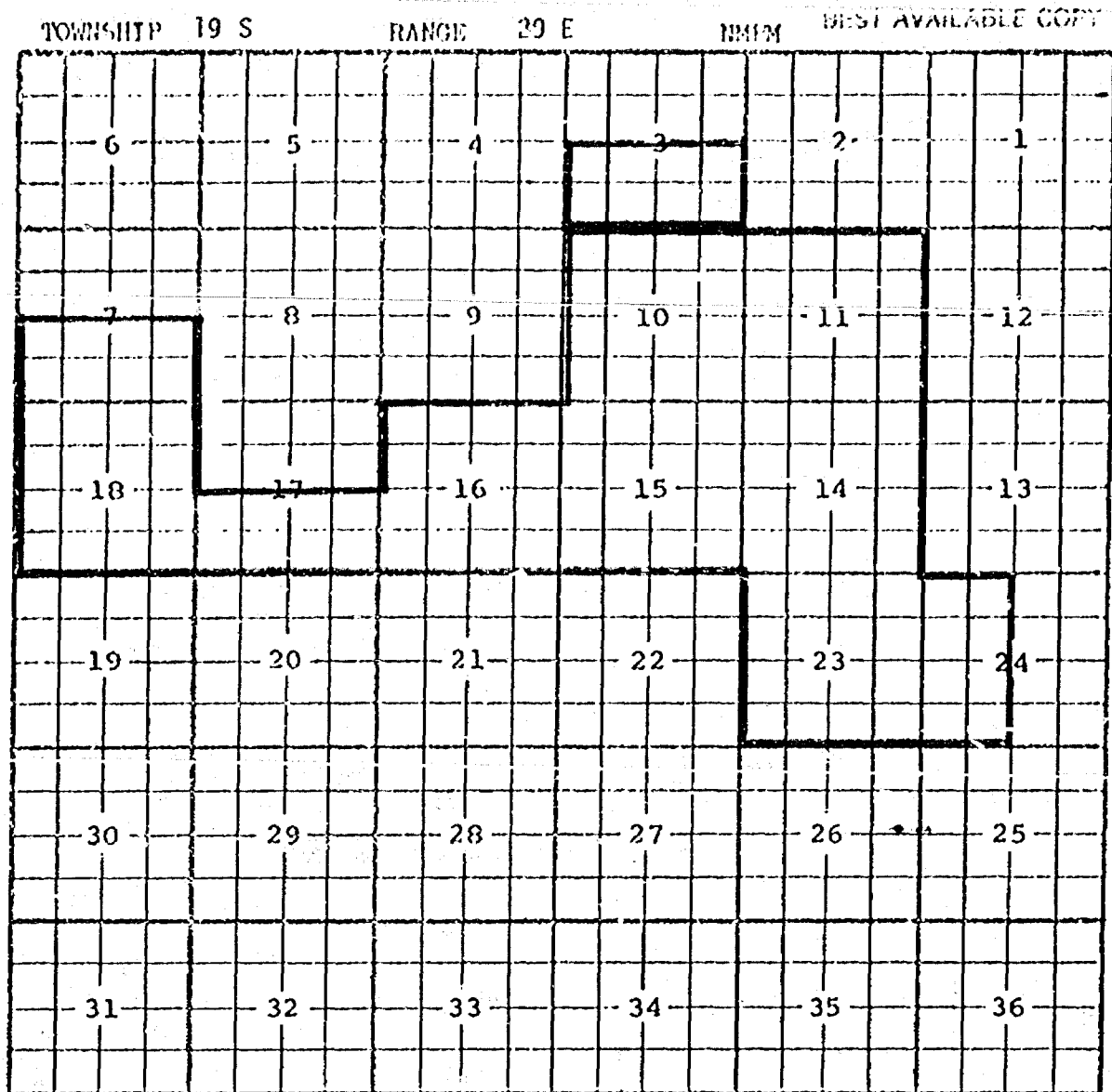


PURPOSE: One completed oil well capable of producing.

Amoco Prod. Co. Federal BU #1Y-J in 27-19-33, completed Aug. 10, 1981, in the Wolfcamp formation. Top perf 11,240 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: E/2



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	TOP
Cities Service Co.	State DA	1-J	3-19-29	7-30-81	Morrow	11396

Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 3: S/2

CASE NO. 7371 (xx) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

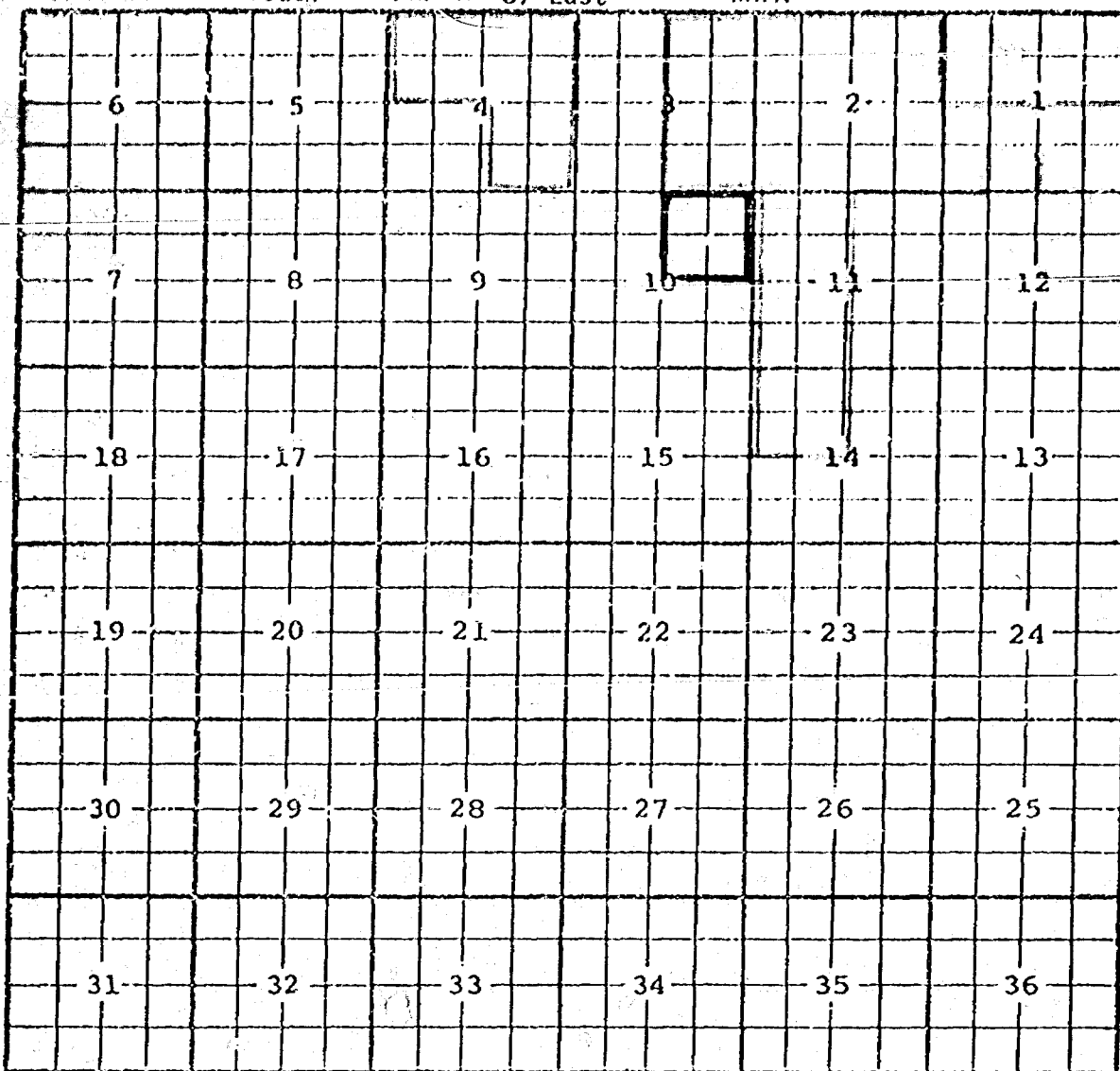
POOL WANTZ-ABO

BEST AVAILABLE COPY

TOWNSHIP 22 South

RANGE 37 East

NMIM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corp. Eaves Well #3-A in 10-22-37, completed June 18, 1981, in the Abo formation. Top perf 6973 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 10: NE/4

CASE NO. 7371 (yy) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

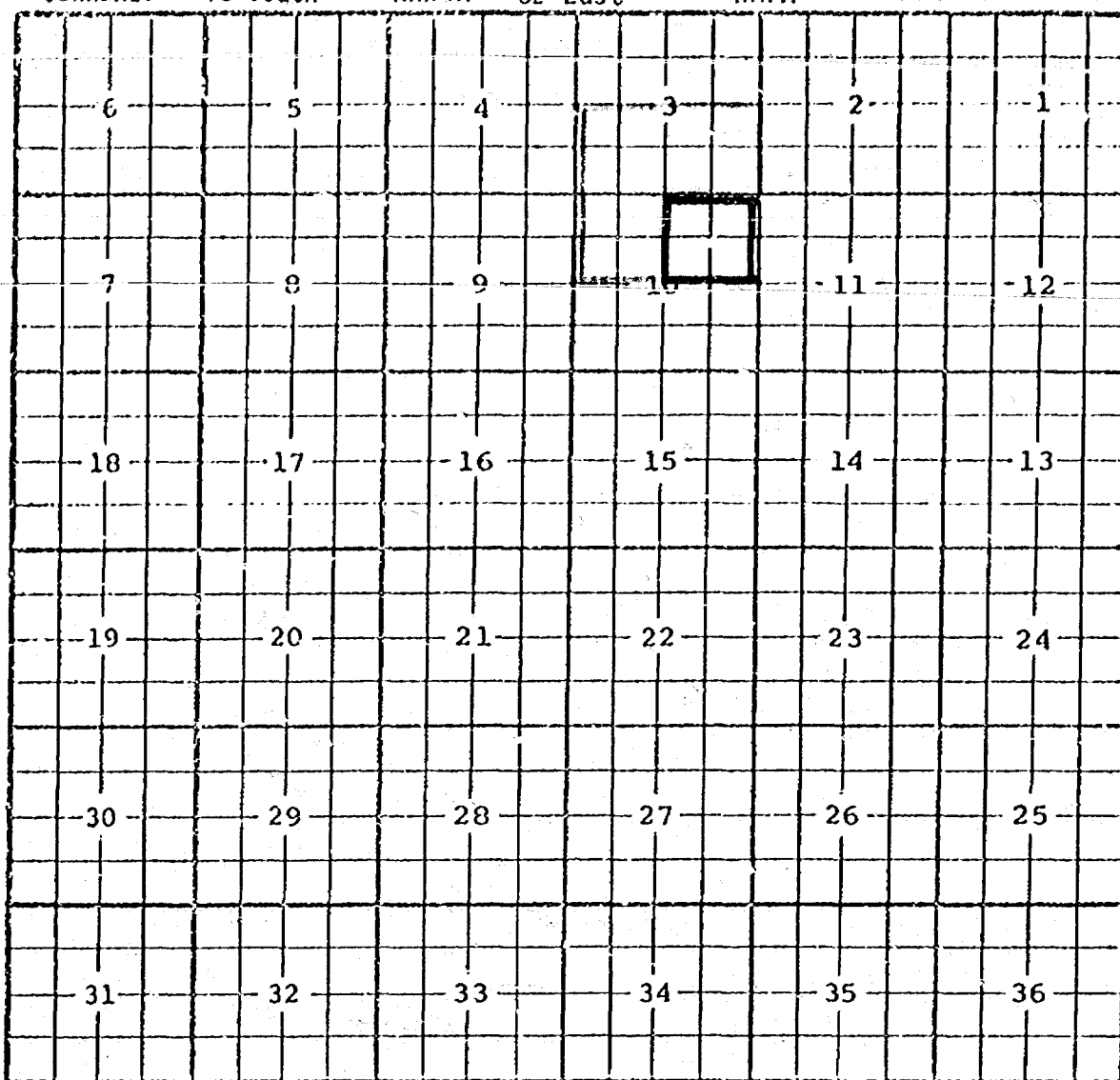
POOL NORTH YOUNG BONE SPRING

TOWNSHIP 18 South

RANGE 52 East

NR 11N

BEST AVAILABLE COPY



PURPOSE: One completed oil well capable of producing.

Harvey E. Yates Co. Young Deep Unit #5-B in 10-18-32, completed July 24, 1981,
in the Bone Spring formation. Top perf 8478 feet.

Pool boundary outlined in red.

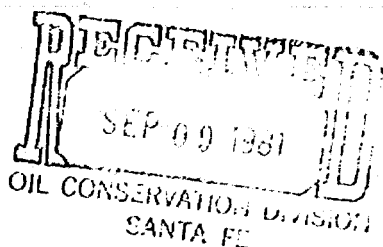
Proposed pool extension outlined in green. SECTION 10: NE/4

Memo

From Evelyn

To Warren,

I checked w/ Larry Brooks
about the changes in paragraph
(i) from 7/2 to 8/2
(unit 9 is in South half)



In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Chaves, Eddy, and Lea Counties, New Mexico, and the contraction of the horizontal limits of certain existing pools in Chaves and Lea Counties, New Mexico, and the extension of the vertical limits of an existing pool in Eddy County, New Mexico, and the redesignation of an existing pool in Eddy County, New Mexico, and the extension of the horizontal limits of certain existing pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, contraction, redesignations, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Antelope Ridge-Wolfcamp Pool. The discovery well is Coquina Oil Corporation Alexander Well No. 1 located in Unit G of Section 10, Township 24 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 10: NE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Brinninstool-Bone Spring Pool. The discovery well is Amoco Production Company State 1K Well No. 1 located in Unit C of Section 10, Township 23 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 10: NW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Brinninstool-Wolfcamp Pool. The discovery well is Amoco Production Company Federal H Well No. 1 located in Unit L of Section 26, Township 23 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 25: SW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Collins Ranch-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation State DF Well No. 1 located in Unit D of Section 35, Township 17 South, Range 24 East, NMPM. Said pool would comprise:

✓ TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM
Section 35: N/2

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Fairview Mills-Atoka Gas Pool. The discovery well is the Enserch Exploration, Inc. T. G. Bates Well No. 1 located in Unit G of Section 14, Township 25 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM
Section 14: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Gem-Wolfcamp Pool. The discovery well is the Amoco Production Company Federal AW Well No. 1 located in Unit E of Section 26, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 26: NW/4

(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Tubb production and designated as the Hardy-Tubb Pool. The discovery well is the Conoco Inc. State F Well No. 10 located in Unit V of Section 1, Township 21 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 1: SW/4

(h) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the Moriah-Upper Pennsylvanian Gas Pool. The discovery well is the Tom L. Ingram Moriah Well No. 2 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. Said pool would comprise:

✓ TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 7: S/2

(i) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the Moriah-Atoka Gas Pool. The discovery well is the Tom L. Ingram Moriah Well No. 1 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. Said pool would comprise:

★ ➡ TOWNSHIP 10 SOUTH, RANGE 29 East, NMPM
Section 7: S/2
" " N/2 } ALL

(j) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the West Reeves-Queen Gas Pool. The discovery well is the Collier Energy, Inc. Mesa State Well No. 1 located in Unit F of Section 20, Township 18 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 20: NW/4

(k) CONTRACT the Cato-San Andres Pool in Chaves County, New Mexico, by the deletion of the following described area:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: NW/4 SW/4

(l) CONTRACT the East Weir-Blinebry Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 7: N/2 N/2
Section 8: N/2 N/2
Section 9: W/2 NW/4

✓ (m) EXTEND the vertical limits of the Cave-Grayburg Pool in Eddy County, New Mexico, to include the San Andres formation and redesignate said pool as the Cave-Grayburg-San Andres Pool.

(n) EXTEND the Antelope Sink-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 33: S/2

✓ TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 4: E/2

(o) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 27: S/2 NE/4, S/2 NW/4, N/2 SE/4
and N/2 SW/4

(p) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
Section 23: SW/4

(q) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 16: SW/4

(r) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 34: W/2

(s) EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 12: NE/4 SW/4 and E/2 NW/4

(t) EXTEND the East Crossroads-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
Section 7: All

(u) EXTEND the Crow Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 25: E/2
Section 36: E/2

(v) EXTEND the Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 15: W/2

(w) EXTEND the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 27: N/2 SE/4

(x) EXTEND the D-K Abo pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
Section 31: NW/4

(y) EXTEND the Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
Section 16: E/2
Section 20: N/2

(z) EXTEND the East Hightower-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 31: NE/4 and E/2 NW/4

(aa) EXTEND the Imperial-Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 27: NW/4

(bb) EXTEND the Jalmat-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 15: NE/4

(cc) EXTEND the Kemnitz-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 9: N/2

(dd) EXTEND the Linda-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: NW/4

(ee) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: S/2
Section 8: N/2

Nomenclature Advertisement for October 1981

(ff) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 18: NW/4

(gg) EXTEND the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 15: N/2

(hh) EXTEND the Midway-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 8: NW/4

(ii) EXTEND the West Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
Section 17: SE/4

(jj) EXTEND the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 32: S/2 NE/4 and SE/4
Section 33: S/2 NW/4 and SW/4

✓ TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 4: NW/4
Section 5: N/2 NE/4 and SE/4 NE/4

(kk) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 19: N/2

(ll) EXTEND the Querecho Plains-Lower Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 28: S/2

(mm) EXTEND the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM
Section 9: SW/4
Section 16: NW/4

(nn) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 7: E/2
Section 18: N/2

(oo) Extend the West Sand Dunes-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 32: N/2

(pp) REDESIGNATE the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to the Sand Ranch-Morrow Gas Pool, as said pool is producing from the Morrow formation rather than the Atoka, and EXTEND the horizontal limits of said pool to include therein:

✓ TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 14: S/2

(qq) EXTEND the San Simon-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM

Section 6: SE/4

Section 7: E/2

(rr) EXTEND the Sawyer-San Andres Associated Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM

Section 7: SW/4

(ss) EXTEND the Spencer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM

Section 23: SE/4

(tt) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM

Section 36: NW/4

(uu) EXTEND the Tom-Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM

Section 5: S/2 SW/4

Section 8: N/2 NW/4

(vv) EXTEND the Tonto-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 27: E/2

(ww) EXTEND the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 3: S/2

(xx) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 10: NE/4

(yy) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

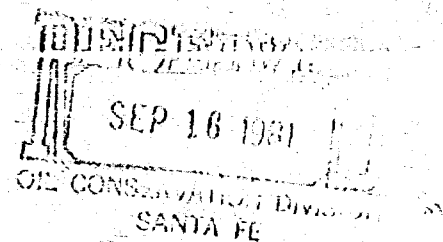
Section 10: NE/4

OIL CONSERVATION DIVISION

ARTESIA, NEW MEXICO

DISTRICT II

NOMENCLATURE ADVERTISEMENT FOR OCTOBER, 1981



- (A) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp Gas production and designated as the Collins Ranch-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corp. State DF #1 located in Unit D of Section 35, Township 17 South, Range 24 East, NMPM. Said pool would comprise:
Township 17 South, Range 24 East, NMPM
Section 35: N/2
- (B) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Upper Pennsylvanian Gas production and designated as the Moriah-Upper Pennsylvanian Gas Pool. The discovery well is the Tom L. Ingram Moriah #2 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. Said pool would comprise:
Township 10 South, Range 29 East, NMPM
Section 7: S/2
- (C) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka Gas production and designated as the Moriah-Atoka Gas Pool. The discovery well is the Tom L. Ingram Moriah #1 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. Said pool would comprise:
Township 10 South, Range 29 East, NMPM
Section 7: N/2
" " S/2
- (D) Extend the Antelope Sink-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 18 South, Range 24 East, NMPM
Section 33: S/2

Township 19 South, Range 24 East, NMPM
Section 4: E/2
- (E) Extend the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:
Township 18 South, Range 26 East, NMPM
Section 27: S/2 NE/4, S/2 NW/4, N/2 SE/4 and N/2 SW/4
- (F) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 18 South, Range 25 East, NMPM
Section 34: W/2
- (G) Extend the Bull's Eye-San Andres Pool in Chaves County, New Mexico to include therein:
Township 8 South, Range 28 East, NMPM
Section 12: NE/4 SW/4 and E/2 NW/4
- (H) Extend the Crow Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 16 South, Range 27 East, NMPM
Section 25: E/2
Section 36: E/2
- (I) Extend the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
Township 23 South, Range 28 East, NMPM
Section 15: W/2
- (J) Extend the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico to include therein:
Township 23 South, Range 28 East, NMPM
Section 27: N/2 SE/4

- (K) Extend the Happy Valley Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 22 South, Range 26 East, NMPM
Section 16: E/2
Section 20: N/2
- (L) Extend the Linda-San Andres Pool in Chaves County, New Mexico to include therein:
Township 6 South, Range 26 East, NMPM
Section 29: NW/4
- (M) Extend the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 23 South, Range 28 East, NMPM
Section 5: S/2
Section 8: N/2
Section 9: W/2
- (N) Extend the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
Township 24 South, Range 28 East, NMPM
Section 15: N/2
- (O) Extend the Penasco Draw-San Andres-Yeso Assoc. Pool in Eddy County, New Mexico to include therein:
Township 18 South, Range 25 East, NMPM
Section 32: S/2 NE/4 & SE/4
Section 33: S/2 NW/4 & SW/4

Township 19 South, Range 25 East, NMPM
Section 4: NW/4
Section 5: N/2 NE/4 & SE/4 NE/4
- (P) Extend the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:
Township 22 South, Range 22 East, NMPM
Section 9: SW/4
Section 16: NW/4
- (Q) Extend the West Sand Dunes-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 23 South, Range 31 East, NMPM
Section 32: N/2
- (R) Extend the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 19 South, Range 29 East, NMPM
Section 3: S/2
- (S) Redesignate the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to the Sand Ranch-Morrow Gas Pool, as said pool is producing from the Morrow Formation rather than the Atoka. Also extend the horizontal limits of said pool to include therein:
Township 10 South, Range 29 East, NMPM
Section 14: S/2
- (T) Extend the vertical limits of the Cave-Grayburg Pool in Eddy County, New Mexico, to include the San Andres formation and redesignate said pool as the Cave-Grayburg-San Andres Pool.

August 31, 1981
Xc: Carl Ulvog
Santa FE OCD
Hobbs OCD

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 7371

ORDER NO. R-6810

THE APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN ORDER
CREATING, CONTRACTING, AND EXTENDING
CERTAIN POOLS IN CHAVES, EDDY, LEA, AND
ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. October 7, 1981, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

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

FINDS:

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

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Antelope Ridge-Wolfcamp Pool. Said Antelope Ridge-Wolfcamp Pool was discovered by Coquina Oil Corporation Alexander Well No. 1 located in Unit G of Section 10, Township 24 South, Range 34 East, NMPM. It was completed September 19, 1980, in the Wolfcamp formation. The top of the perforations is at 11,794 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Brinninstool-Bone Spring Pool. Said Brinninstool-Bone Spring Pool was discovered by Amoco Production Company State IK Well No. 1 located in Unit C of Section 10, Township 23 South, Range 33 East, NMPM. It was completed in the Bone Spring formation on January 4, 1981. The top of the perforations is at 9,645 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Brinninstool-Wolfcamp Pool. Said Brinninstool-Wolfcamp Pool was discovered by Amoco Production Company Federal H Well No. 1 located in Unit L of Section 26, Township 23 South, Range 33 East, NMPM. It was completed in the Wolfcamp formation on December 22, 1980. The top of the perforations is at 13,571 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Collins Ranch-Wolfcamp Gas Pool. Said Collins Ranch-Wolfcamp Gas Pool was discovered by Yates Petroleum Corporation State DF Well No. 1 located in Unit D of Section 35, Township 17 South, Range 24 East, NMPM. It was completed in the Wolfcamp formation on March 6, 1975. The top of the perforations is at 4926 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Fairview Mills-Atoka Gas Pool. Said Fairview Mills-Atoka Gas Pool was discovered by the Enserch Exploration, Inc. T.G. Bates Well No. 1 located in Unit G of Section 14, Township 25 South, Range 34 East, NMPM. It was completed in the Atoka formation on July 16, 1981. The top of the perforations is at 14,763 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Gem-Wolfcamp Pool. Said Gem-Wolfcamp Pool was discovered by the Amoco Production Company Federal AW Well No. 1 located in Unit E of Section 26, Township 19 South, Range 32 East, NMPM. It was completed in the Wolfcamp formation on March 18, 1982. The top of the perforations is at 10,805 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Tubb formation, said pool to bear the designation of Hardy-Tubb Pool. Said Hardy-Tubb Pool was discovered by the Conoco Inc. State F Well No. 10 located in Unit V of Section 1, Township 21 South, Range 36 East, NMPM. It was completed in the Tubb formation on May 26, 1981. The top of the perforations is at 6,473 feet.

(9) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Upper Pennsylvanian formation, said pool to bear the designation of Moriah-Upper Pennsylvanian Gas Pool. Said Moriah-Upper Pennsylvanian Gas Pool was discovered by the Tom L. Ingram Moriah Well No. 2 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. It was completed in the Upper Pennsylvanian formation on May 22, 1981. The top of the perforations is at 7545 feet.

(10) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Moriah-Atoka Gas Pool. Said Moriah-Atoka Gas Pool was discovered by the Tom L. Ingram Moriah Well No. 1 located in Unit J of Section 7, Township 10 South, Range 29 East, NMPM. It was completed in the Atoka formation on May 22, 1981. The top of the perforations is at 7982 feet.

(11) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation of West Reeves-Queen Gas Pool. Said West Reeves-Queen Gas Pool was discovered by the Collier Energy, Inc. Mesa State Well No. 1 located in Unit F of Section 20, Township 18 South, Range 35 East, NMPM. It was completed in the Queen formation on June 18, 1981. The top of the perforations is at 4436 feet.

(12) That there is need for the contraction of the horizontal limits of the Cato-San Andres Pool in Chaves County, New Mexico, due to an overlap with the Tom-Tom-San Andres Pool producing from the same formation.

(13) That there is need for the contraction of the horizontal limits of the East Weir-Blinebry Pool in Lea County, New Mexico, due to an overlap with the West Nadine-Blinebry Pool producing from the same formation.

(14) That there is need for the extension of the vertical limits of the Cave-Grayburg Pool in Eddy County, New Mexico, to include the San Andres formation and the redesignation of said pool as the Cave-Grayburg-San Andres Pool.

(15) That there is need to redesignate the San Ranch-Atoka Gas Pool in Chaves County, New Mexico, to the San Ranch-Morrow Gas Pool, as said pool is producing from the Morrow formation rather than the Atoka formation.

(16) That there is need for certain extensions to the Bull's Eye-San Andres Pool, the Linda-San Andres Pool, the Sand Ranch-Morrow Gas Pool, the Tomahawk-San Andres Pool, and the Tom-Tom-San Andres Pool, all in Chaves County, New Mexico, and the Antelope Sink-Morrow Gas Pool, the Atoka-Yeso Pool, the Boyd-Morrow Gas Pool, the Crow Flats-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the South Culebra Bluff-Bone Spring Pool, the Happy Valley-Morrow Gas Pool, the North Loving-Morrow Gas Pool, the Malaga-Atoka Gas Pool, the Penasco Draw-San Andres-Yeso Associated Pool, the Rocky Arroyo-Wolfcamp Gas Pool, the West Sand Dunes-Morrow Gas Pool, and the Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, the Baum Upper-Pennsylvanian Pool, the Blinebry-Oil and Gas Pool, the East Crossroads-San Andres Pool, the D-K Abo Pool, the East Hightower-Upper Pennsylvanian Pool, the Imperial-Tubb-Drinkard Pool, the Jalmat-Yates-Seven Rivers Pool, the Kemnitz-Morrow Gas Pool, the Northeast Lovington Pennsylvanian Pool, the Midway-Devonian Pool, the Quail Ridge-Morrow Gas Pool, the Querecho Plains-Lower Bone Spring Pool, the South Salt Lake-Morrow Gas Pool, the San Simon-Wolfcamp Pool, the Sawyer-San Andres Associated Pool, the Spencer-San Andres Pool, the Tonto-Wolfcamp Pool, the Wantz-Abo Pool, and the North Young-Bone Spring Pool, all in Lea County, New Mexico, and the West Milnesand-San Andres Pool in Roosevelt County, New Mexico.

Case No. 7317
Order No. _____

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Antelope Ridge-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 10: NE/4

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and designated as the Brinninstool-Bone Spring Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 10: NW/4

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Brinninstool-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 26: SW/4

(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production is hereby created and designated as the Collins Ranch-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM
Section 35: N/2

(e) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Fairview Mills-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM
Section 14: N/2

(f) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Gem-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 26: NW/4

(g) That a new pool in Lea County, New Mexico, classified as an oil pool for Tubb production is hereby created and designated as the Hardy-Tubb Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 1: SW/4

(h) That a new pool in Chaves County, New Mexico, classified as a gas pool for Upper Pennsylvanian production is hereby created and designated as the Moriah-Upper Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 7: S/2

(i) That a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Moriah-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 7: S/2

(j) That a new pool in Lea County, New Mexico, classified as a gas pool for Queen production is hereby created and designated as the West Reeves-Queen Gas Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 20: NW/4

Case No. 1311
Order No. _____

(k) That the Cato-San Andres Pool in Chaves County, New Mexico, as heretofore classified, described and defined, is hereby contracted by the deletion of the following described area:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: NW/4 SW/4

(l) That the East Weir-Blinebry Pool in Lea County, New Mexico, as heretofore classified, described, and defined, is hereby contracted by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 7: N/2 N/2
Section 8: N/2 N/2
Section 9: W/2 NW/4

^m
(*) That the vertical limits of the Cave-Grayburg Pool in Eddy County, New Mexico, as heretofore defined, are hereby extended to include the San Andres formation and said pool redesignated as the Cave-Grayburg-San Andres Pool.

(n) That the Antelope Sink-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 33: S/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 4: E/2

(o) That the Atoka-Yeso Pool in Eddy County, New Mexico, as heretofore classified defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 27: S/2 NE/4, S/2 NW/4, N/2 SE/4
and N/2 SW/4

(p) That the Baum Upper-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
Section 23: SW/4

(q) That the Blinebry Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 16: SW/4

(r) That the Blvd-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 34: W/2

(s) That the Bull's Eye-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 12: NE/4 SW/4 and E/2 NW/4

(t) That the East Crossroads-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
Section 7: All

(u) That the Crow Flats-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 25: E/2
Section 36: E/2

(v) That the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 15: W/2

(w) That the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 27: N/2 SE/4

(x) That the D-K Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
Section 31: NW/4

(y) That the Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
Section 16: E/2
Section 20: N/2

(z) That the East Hightower-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 31: NE/4 and E/2 NW/4

(aa) That the Imperial-Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 27: NW/4

(bb) That the Jalmat-Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 15: NE/4

(cc) That the Kemnitz-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 9: N/2

(dd) That the Linda-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: NW/4

(ee) That the North Loving-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: S/2
Section 8: N/2
Section 9: W/2

(ff) That the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 18: NW/4
Section 18: SW/4

Addition -----

6
Case No. 7371
Order No. _____

(gg) That the Malaga-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 15: N/2

(hh) That the Midway-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 8: NW/4

(ii) That the West Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
Section 17: SE/4

(jj) That the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 32: S/2 NE/4 and SE/4
Section 33: S/2 NW/4 and SW/4

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 4: NW/4
Section 5: N/2 NE/4 and SE/4 NE/4

(kk) That the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 19: N/2

(ll) That the Querecho Plains-Lower Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 28: S/2

(mm) That the Rocky Arroyo-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM
Section 9: SW/4
Section 16: NW/4

(nn) That the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 7: E/2
Section 18: N/2

(oo) That the West Sand Dunes-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 32: N/2

(pp) That the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby redesignated as the Sand Ranch-Morrow Gas Pool, and said pool extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM
Section 14: S/2

Case No. 1311
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(qq) That the San Simon-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 6: SE/4
Section 7: E/2

(rr) That the Sawyer-San Andres Associated Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
Section 7: SW/4
Addition ----- Section 7: SE/4

(ss) That the Spencer-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 23: SE/4

(tt) That the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 36: NW/4

(uu) That the Tom-Tom-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: S/2 SW/4
Section 8: N/2 NW/4

(vv) That the Tonto-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 27: E/2

(ww) That the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 3: S/2

(xx) That the Wantz-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 10: NE/4

(yy) That the North Young-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 10: NE/4

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

-R-

Case No. 7371

Order No. _____

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be November 1, 1981.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

S E A L