

June 23-
word on for 1/21 local publication
nearby. Should come to
nearby. Should come to
for 5:30 PM
and start of

CASE NO.

7618

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
21 July 1982

EXAMINER HEARING

IN THE MATTER OF:

The application of Doyle Hartman for
an unorthodox gas well location and a
simultaneous dedication, Lea County,
New Mexico.

CASE
7618

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:

1
2 MR. NUTTER: The hearing will come to
3 order, please.

4 We'll call next Case Number 7618.

5 MR. PEARCE: That is the application of
6 Doyle Hartman for an unorthodox gas well location and a simul-
7 taneous dedication, Lea County, New Mexico.

8 MR. NUTTER: Case Number 7618 has previous-
9 ly been heard. At that time it was advertised only for an
10 unorthodox gas well location. It has been readvertised to
11 also include the simultaneous dedication portion of the case.

12 Are there any appearances at this time in
13 Case Number 7618?

14 The case will be taken under advisement.

15
16 (Hearing concluded.)
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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. 7618 heard by me on 7/21 1982.

[Signature], Examiner
Oil Conservation Division

SALLY W. BOYD, C.S.R.

1 Box 193-B

Sanita Fe, New Mexico 87501

Phone (505) 455-7469

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
23 June 1982

EXAMINER HEARING

IN THE MATTER OF:

Application of Doyle Hartman for an
unortodox gas well location, Lea
County, New Mexico.

CASE
7618

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:

William F. Carr, Esq.
CAMPBELL, BYRD, & BLACK P.A.
Jefferson Place
Santa Fe, New Mexico 87501

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I N D E X

WILLIAM P. AYCOCK

Direct Examination by Mr. Carr 3

Cross Examination by Mr. Nutter 10

E X H I B I T S

Applicant Exhibit One, Documents 5

Applicant Exhibit Two, Maps 6

MR. NUTTER: Call next Case Number 7618.

MR. PEARCE: That is the application of Doyle Hartman for an unorthodox gas well location, Lea County, New Mexico.

MR. CARR: May it please the Examiner, my name is William F. Carr with the law firm Campbell, Byrd, and Black, P. A., of Santa Fe, appearing on behalf of Mr. Hartman.

I have one witness.

(Witness sworn.)

WILLIAM P. AYCOCK

being called as a witness and being duly sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

BY MR. CARR:

Q Will you state your name and place of residence?

A William P. Aycock, Midland, Texas.

Q By whom are you employed and in what capacity?

A By Doyle Hartman in connection with the application docketed under Case Number 7618.

1
2 Q Have you previously testified before this
3 Commission or one of its examiners and had your credentials
4 as a petroleum engineer accepted and made a matter of record?

5 A I have.

6 Q Are you familiar with the application filed
7 in this case on behalf of Mr. Hartman?

8 A I am.

9 Q Are you familiar with the subject well and
10 the subject acreage?

11 A I am.

12 MR. CARR: Are the witness' qualifications
13 acceptable?

14 MR. NUTTER: Yes, they are.

15 Q Will you briefly state what Mr. Hartman
16 seeks in this case?

17 A The application for Case Number 7618 is
18 the application of Doyle Hartman for an unorthodox gas well
19 location, Lea County, New Mexico.

20 Mr. Hartman is seeking approval of the
21 unorthodox location of a gas well to be drilled 1450 feet from
22 the south line and 1980 feet from the east line of Section 20,
23 Township 20 South, Range 37 East, in the Eumont Gas Pool, the
24 southeast quarter of Section 20 to be dedicated to this well.

25 Q Mr. Aycock, will you please refer to what

1
2 has been marked for identification as Hartman Exhibit One, and
3 review for Mr. Nutter the status of the well which is the sub-
4 ject of this hearing?

5 A. The package which is included as Exhibit
6 Number One has on top of it the Form C-102 for the Hartman
7 State "A" 20 Well No. 4 in the Eumont Gas Pool and, of course,
8 it's shown on that as a -- as a location. In actuality the
9 well has now been completed. I do not know whether the C-105
10 has yet been received by the Commission but it has been pre-
11 pared, and Mr. Hartman is waiting on El Paso Natural Gas to
12 make their application to the State Land Office for a right-of-
13 way to lay a gas line to the well in order to commence deliveries
14 from the well.

15 As a consequence of that, if the Commission
16 looks with favor on the application granted, Mr. Hartman would
17 appreciate, pending the time to prepare the order, verbal
18 notification to Mr. Sexton in the Hobbs office that it has been
19 approved, that the well has an allowable, and that it can be
20 placed on production as soon as El Paso Natural Gas is prepared
21 to accept that production.

22 In addition to the Form C-102 for the ap-
23 plication well, the forms are included for the other wells on
24 the lease. Mr. Nutter will notice that this lease has been
25 acquired by Mr. Hartman. The wells were originally drilled by

1
2 BWP, Inc., and VEM Oil Company. It is the same lease. It has
3 been purchased by Mr. Hartman. He is the operator of the entire
4 lease.

5 You will not that there are two producing
6 wells on the lease. One of them is the State "A" 20 No. 1,
7 which is in the northeast quarter of the southwest quarter of
8 20. It is in the Eumont Gas Pool.

9 There is also a well No. 2-X which is in
10 the Eunice-Monument Pool. It's an oil well that is located
11 in the northwest quarter of the southeast quarter of 20. The
12 proration unit, the southwest quarter of 20, will be simul-
13 taneously dedicated to the present producer and to the new
14 producer on behalf of which this application is made.

15 Q Now, Mr. Aycock, the only question pending
16 before the Examiner today is the approval of the unorthodox
17 location of the subject well, is that correct?

18 A Yes, sir that's right.

19 Q Will you now refer to Exhibit Number Two
20 and explain to Mr. Nutter what happened and how the well hap-
21 pens to have been drilled at an unorthodox location?

22 A Exhibit Number Two is constituted by two
23 maps, Mr. Nutter. One of them is a conventional land map and
24 it shows the distance of the application well, and you will
25 pardon the fact that BWP is shown as the owner of the shallow

1
2 rights rather than Doyle Hartman, but it was not possible to
3 timely prepare a new -- change the land map base in time for
4 this hearing.

5 But that is the well that is the applica-
6 tion here, as shown on the land map wherein the entire south-
7 east quarter of Section 20 is shown as the lease. The wells
8 are the same as is shown on the C-102. It shows that the dis-
9 tance from the lease line, the nearest lease line, would be
10 the difference in 1320 and 1120 feet, which would be 200 feet,
11 and by virtue of the rules and regulations of the State of
12 New Mexico Energy and Minerals Department, page C-3 of Rule
13 104-C2A, such well cannot be closer than 330 feet to any quarter
14 quarter section line.

15 I will call Mr. Nutter's attention to the
16 fact that our unorthodox location infringes on no one but Mr.
17 Hartman himself, since he is the owner of the entire southwest
18 quarter of Section -- southeast quarter, I beg your pardon,
19 of Section 20, and that the well was located there for a com-
20 bination of reasons, one of which will be made more clear by
21 referring to the other map that is attached as a part of Ex-
22 hibit Two, which shows the El Paso Natural Gas gas lines that
23 run through the area, in which an 8-inch trunk line is shown
24 that traverses the southeast quarter of Section 20.

25 As Mr. Nutter is no doubt aware, there is

1
2 a shale outline somewhere near the far southeastern corner of
3 the southeast quarter, and Mr. Hartman, in desiring to -- in
4 acquiring the lease, desired to develop the gas in the Eumont
5 gas rights that are not efficiently and effectively being
6 drained by the existing well, in which case he desired to main-
7 tain a respectable distance from it. He did not want to ap-
8 proach too closely the other three wellbores that are located
9 on the east half of the southeast quarter, and in addition,
10 this 8-inch gas line was there. He got as close to the 8-inch
11 gas line as he dared. It would have been perhaps just as easy
12 to move the well 200 feet further north, but he felt more
13 comfortable with the location as it was staked, and quite
14 frankly, it was an oversight on the part of Mr. Hartman and
15 his staff that the -- he was in violation of Rule 104-2A, and
16 so it was filed with the Hobbs office and I believe they
17 caught the fact that it would require a hearing because it was
18 an unorthodox location -- well location.

19 Q If the well is unorthodox because it is
20 too close to a quarter quarter section line, --

21 A Correct.

22 Q -- how close is it to a quarter quarter
23 section line?

24 A 200 feet.

25 Q 200 feet from the quarter quarter section

1

2 line?

3

A. Yes, whereas 330 is specified in the rule.

4

Q. And this was the result of a mistake on

5

the part of Mr. Hartman?

6

A. That's correct.

7

Q. In your opinion will approval of this ap-

8

plication impair the correlative rights of any other operator?

9

A. No, it will not.

10

Q. Will granting the application be in the

11

best interest of conservation, the prevention of waste?

12

A. It appears that it will because the pre-

13

liminary tests that have been made on the new well indicate

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that it is substantially draining reserves that are not ef-

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fectively and efficiently being drained by the existing well

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and of course, that will be substantiated to the Commission

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in the request for an infill finding, but the well performance

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indicates that it's definitely not sharing to any substantial

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degree the drainage area for the well that's located in the

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northeast quarter of the southeast quarter, and is the existing

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Eumont gas well with simultaneous dedication for the entire

22

160 is sought.

23

Q. Were these exhibits compiled under your

24

direction?

25

A. Yes, they were.

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2 MR. CARR: At this time, Mr. Nutter, we
3 would offer Hartman Exhibits One and Two into evidence.

4 MR. NUTTER: Exhibits One and Two will be
5 admitted in evidence.

6 MR. CARR: We have nothing further on
7 direct.

8
9 CROSS EXAMINATION

10 BY MR. NUTTER:

11 Q Mr. Aycock, is this State "A" 20 No. 1
12 currently producing?

13 A Yes, sir, it is.

14 Q So this would be actually a matter for
15 simultaneous dedication as well as an unorthodox --

16 A I believe it will be, Mr. Nutter, yes.

17 Q It was not advertised for simultaneous
18 dedication, however.

19 A I think that's been done administratively.

20 Q When the location is standard, yes, but
21 not for an unorthodox location.

22 A Okay, well, you've got me there. I thought --
23 I did not realize that they had to be associated. I was ap-
24 plied administratively and was approved administratively before
25 the Hobbs office caught the fact that it was unorthodox because

1
2 it was infringing upon the quarter quarter section line.

3 Q Has the well been tested yet?

4 A Yes, sir.

5 Q Is it a good well?

6 A Yes, sir.

7 Q Is it a better well than the No. 1-X

8 there?

9 A Yes, sir.

10 Q Well, in the event that there has to be
11 a delay while the thing is readvertised, I suppose you could
12 shut in the -- the old well and produce the good well, couldn't
13 you, if this were approved as it is?

14 A I suppose we could. I think we might get
15 in trouble with the Hobbs office because if it conforms to
16 past experience, we're going to only be allowed to produce
17 the difference between what the acreage allowable would be
18 and what the existing well will produce for the new well.

19 Q Well, is the --

20 A That would be --

21 Q Is the other well currently classified as
22 a marginal well?

23 A Mr. Nutter, I can't honestly tell you.
24 It's not a very prolific producer but I'm -- I simply cannot
25 honestly tell you whether it's a marginal well or not.

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Q Okay.

A It's not anything like this well produced on the 21st of June this well produced 584 Mcf per day on a 22/64ths choke with a flowing tubing pressure of 254 psi. That's a substantially much better well than the other well on the lease that we've referred to, the existing Eumont gas well.

Q Yeah. In other words --

A I don't think that it's going to be too much difficulty -- I don't wish to prejudge it but it appears to me that the technical data will probably well substantiate the fact that we're draining reserves that are not -- were not prior to this well having been drilled and completed, efficiently and effectively having been drained.

Q Now this is on the southeast edge of the pool, isn't it?

A Yes, sir.

Q The whole thing there.

A Yes, sir.

Q Okay. Now, there seems to be some sort of a discrepancy between your numbers, Mr. Aycock. Exhibit Number One, the plat shows that the well was staked 1450 feet from the south line.

A Uh-huh.

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Q All right, that quarter section line would be 1320 and that would make the well 130 feet from that line.

A Okay, you're right. I had not noticed that.

Q Whereas this other one says it's 1120 feet from the midsection line, so there's some error somewhere.

A Uh-huh, well, the correct one is the one that's on the C-102.

Q I would imagine the surveyors' plats probably --

A That's correct. This one's a bust in addition.

Q So this would actually be 130 feet from the --

A Yes, that's 130 feet.

Q -- quarter quarter section line.

A Right, rather than 330 as required by the rule.

Q Right.

MR. NUTTER: Are there any further questions of Mr. Aycock? He may be excused.

Do you have anything further, Mr. Carr?

MR. CARR: Nothing further, Mr. Nutter.

MR. NUTTER: Does anyone have anything

1
2 they wish to offer in Case Number 7618?

3 We'll take the case under advisement.
4

5 (Hearing concluded.)
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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. 7618, heard by me on 6/23 1982.

[Signature] Examiner
Oil Conservation Division

SALLY W. BOYD, C.S.R.

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. 7618
Order No. R-7041

APPLICATION OF DOYLE HARTMAN FOR
AN UNORTHODOX GAS WELL LOCATION AND
SIMULTANEOUS DEDICATION, LEA COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 21, 1982, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 28th day of July, 1982, 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 the applicant, Doyle Hartman, seeks approval of an unorthodox gas well location 1450 feet from the South line and 1980 feet from the East line of Section 20, Township 20 South, Range 37 East, NMPM, Eumont Gas Pool, Lea County, New Mexico.

(3) That the SE/4 of said Section 20 is to be simultaneously dedicated to said well and to applicant's State A-20 Well No. 1 located in Unit I, 2310 feet from the South line and 330 feet from the East line of said Section 20.

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

(5) That no offset operator objected to the proposed unorthodox location.

-2-

Case No. 7618
Order No. R-7041

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of Doyle Hartman for an unorthodox gas well location for the Eumont Gas Pool is hereby approved for a well to be located at a point 1450 feet from the South line and 1980 feet from the East line of Section 20, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico.

(2) That the SE/4 of said Section 20 shall be simultaneously dedicated to the above-described well and to applicant's State A-20 Well No. 1 located in Unit 1, 2310 feet from the South line and 330 feet from the East line of said Section 20.

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

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



S E R

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY,
Director

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-112
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

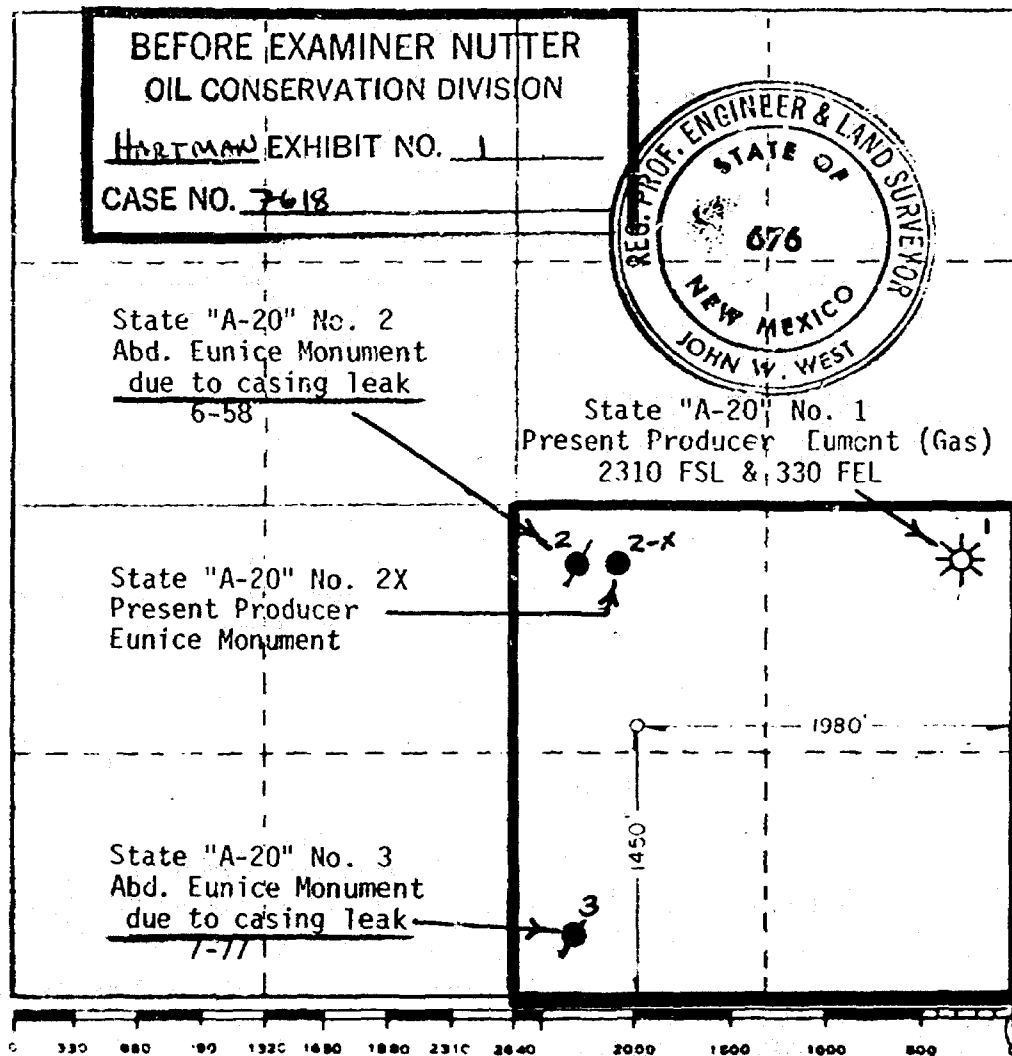
| | | | | | | | | |
|---|--------------------|--------------------------|--|----------------------|--|---------------------------------|--|--|
| Owner Doyle Hartman | | | Lease State A-20 | | | Well No. 4 | | |
| Section J | Range 20 | Tract 20 South | Range 37 East | County Lea | | | | |
| Distance from the south line 1450 | | | Distance from the east line 1980 | | | | | |
| Tract 35150 | | | Tract Queen-Penrose | | | Dedicated Acreage 160 | | |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty)
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



| | |
|---|------------------------|
| CERTIFICATION | |
| I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. | |
| Name | Larry A. Nermyr |
| Position | Engineer |
| Company | Doyle Hartman |
| Date | April 30, 1982 |
| I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. | |
| Date Surveyed | 5-1-82 |
| Registered Professional Engineer and/or Land Surveyor | |
| | |
| Certificate No. | JOHN W. WEST 676 |
| | PATRICK A. ROMERO 6665 |
| | Ronald J. Eidson 3239 |

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY VEM OIL COMPANY BOX 3985, ODESSA TEXAS
(Address)

LEASE STATE "A" 20 WELL NO. 2 UNIT J S 20 T 20 R 37

DATE WORK PERFORMED 6-27-58 POOL EUNICE

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☒ Plugging ☐ Other

Detailed account of work done, nature and quantity of materials used and results obtained.

TD 3835'

Production string cemented from top to bottom. Unable to recover any casing.

Squeezed open hole 3800 to 3835 w/100 sacks. Pressured up to 600#.

No drop in pressure.

Set plug at 634' w/50 sacks.

10 sacks at surface w/ regulation marker.

*Verbal approval to plug
rec'd from Mr. Fischer.*

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

| | BEFORE | AFTER |
|---------------------------------|--------|-------|
| Date of Test | _____ | _____ |
| Oil Production, bbls. per day | _____ | _____ |
| Gas Production, Mcf per day | _____ | _____ |
| Water Production, bbls. per day | _____ | _____ |
| Gas-Oil Ratio, cu. ft. per bbl. | _____ | _____ |
| Gas Well Potential, Mcf per day | _____ | _____ |

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

Name John W. Ramsey
Title _____
Date _____

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

Name F.L. Wilson
Position F.L. Wilson - Partner
Company VEM OIL COMPANY

J-20-20-37

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY VEM OIL CO. BOX 3985 ODESSA, TEXAS
(Address)

LEASE State A-20 WELL NO. 2 UNIT J S 20 T 20 R 37-E
DATE WORK PERFORMED _____ POOL _____

This is a Report of: (Check appropriate block)

| | |
|--|---|
| <input type="checkbox"/> Beginning Drilling Operations | <input type="checkbox"/> Results of Test of Casing Shut-off |
| <input type="checkbox"/> Plugging | <input checked="" type="checkbox"/> Remedial Work |
| | <input type="checkbox"/> Other |

Detailed account of work done, nature and quantity of materials used and results obtained.

Found leak at 634' - Went in hole with tubing - Set retainer and Bridge Plug at 2800' - Tested casing at 500' intervals to 634'; and squeezed 400 sacks of cement at 800# p.s.i. . Leak repaired and drilled out cement and bridge plug and tested casing at 700# with Halliburton Pump. Test Okay. Cleaned out to TD and acidized with 1000 gal. MCA. Well now pumping approximately 95% water. Will continue to test-pump well.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

| | | | | |
|--------------------|------------|-------------------------|------------------|------------|
| DF Elev. | TD | PBD | Prod. Int. | Compl Date |
| Tbng. Dia | Tbng Depth | Oil String Dia | Oil String Depth | |
| Perf Interval (s) | | | | |
| Open Hole Interval | | Producing Formation (s) | | |

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test _____
Oil Production, bbls. per day _____
Gas Production, Mcf per day _____
Water Production, bbls. per day _____
Gas-Oil Ratio, cu. ft. per bbl. _____
Gas Well Potential, Mcf per day _____
Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

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

Name Sam Hays
Title Director
Date May 1, 1960

Name F. L. Wilson F. L. Wilson
Position Member of Firm
Company VEM OIL COMPANY

J-20-20-37

| | |
|------------------------|--|
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| AREA FE | |
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| AND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-101
Effective 1-1-65

SUMMARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR OPERATIONS ON A WELL WHICH IS NOT A PART OF A DIFFERENT RESERVOIR.
USE THIS FORM FOR OPERATIONS ON A WELL WHICH IS A PART OF A DIFFERENT RESERVOIR.

WELL ☒ OIL ☐ GAS ☐

Name of Operator

B. W. P., Inc.

Address of Operator

1012 Alpine, Midland, Texas 79703

Location of Well

UNIT LETTER 0 990 FEET FROM THE South 2310

THE East 20 20S 37E

15. Elevation (Show whether DF, RT, GR, etc.)
3520 GR

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B 2656

7. Unit Agreement Name

6. Name of Lease Tract
State A-20

9. Well No.
3

10. Field and Pool, or Well Tract
Eunice (GB-SA) Oil

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

REFORM REMEDIAL WORK ☐
PROBABLY ABANDON ☐
JULY OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

7-13-77 Started checking well to install pumping equipment.
7-13-77 thru 7-18-77 Fished corroded 2 3/8 tubing string. Circulated cavings out of open hole from 3604 to 3670 GLM. Hole broke out in 5 1/2".
7-19-77 Permission to P&A granted. Spotted 35sx plug from 3670' to 3550'.
7-20-77 Tagged up on bottom plug at 3550' (54' above casing shoe). Mixed ten pound Brine and Salt Gel Mud. Spotted 25sx (270ft) cement plug in 5 1/2" casing at 1200'. Ran Halliburton pecker, located hole in 5 1/2" at approximately 280'. Circulated cement through hole at 280' outside 5 1/2" back to surface.
7-21-77 Set surface marker and broke out all connection.
7-25-77 Cleaned up location.

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

SIGNED W. H. Williams, Jr.

TITLE Owner and Manager

DATE 8-6-77

APPROVED BY Don W. Nguyen

TITLE Commissioner

DATE MAR 6 1978

CONDITIONS OF APPROVAL, IF ANY:

0-20-20-37

| | |
|------------------------|--|
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes OH
C-102 and C-101
Effective 1-1-65

| | |
|-------------------------------|---|
| 50. Indicate Type of Lease | State <input checked="" type="checkbox"/> Free <input type="checkbox"/> |
| 51. State Oil & Gas Lease No. | B 2656 |
| 52. Unit Agreement No. | |
| 53. Form of Lease No. | State A-20 |
| 54. Well No. | 3 |
| 55. Field and Pool, or Well | Eunice (GB-SA) Oil |
| 56. County | Lea |

SUNDY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR NOTICES TO A WELL OR FOR REPORTS ON A WELL OR RESERVOIR.
USE THIS FORM FOR NOTICES TO A WELL OR FOR REPORTS ON A WELL OR RESERVOIR.

| | | |
|--|-----------------------------------|--------------------------------|
| Oil Well <input checked="" type="checkbox"/> | Gas Well <input type="checkbox"/> | Other <input type="checkbox"/> |
| Name of Operator | B. W. P., Inc. | |
| Address of Operator | 1012 Alpine, Midland, Texas 79703 | |
| Location of Well | 0 990 South 2310 East | |
| LINE, SECTION | TOWNSHIP | RANGE |
| 20 | 20S | 37E |

15. Elevation (Show whether BF, RT, GR, etc.)
3520 GR.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

| | | | |
|---|--|--|---|
| SEVERE REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| WELL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOBS <input type="checkbox"/> | |
| OTHER <input type="checkbox"/> | | | |

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1003.

7-19-77 Permission is requested to plug and abandon the B.W.P., Inc. State A-20, Well No. 3. No casing will be pulled. Cement plug will be spotted on bottom from cleaned out depth of 3670' back to 50ft. above the 5 1/2 shoe at 3604'. Plugs will be separated by ten pound Salt Gel Mud. A 50' plug will be spotted at 1200' and cement circulated around 5 1/2 casing at 300' to surface.

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

| | | |
|------------|-----------------|---------------|
| Signed by | Owner & Manager | 7-19-77 |
| Typed Name | | Signed 8-6-77 |
| Typed Name | | AUG 10 1977 |
| Typed Name | | |
| Typed Name | | |

0-20-20-37

DOYLE HARTMAN
State "A-20" No. 4
J-20-20S-37E

COMPANY Doyle Hartman

WELL State "A-20" No. 4

FIELD Eumont (Gas)

LOCATION 1450 FSL & 1980 FEL (J)

Section 20, T-20-S, R-37-E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB 3525

DF

GL 3515

COMPLETION RECORD

SPUD DATE 6-5-82 COMP. DATE 6-19-82

TD 4000 PBTD 3986

CASING RECORD 9 5/8 @ 424 w/225

7 @ 4000 w/900

PERFORATING RECORD Perf: 3426-3583 w/21

STIMULATION A/5600

SWF/88,200 + 179,000

IP IP= 234 MCFPD

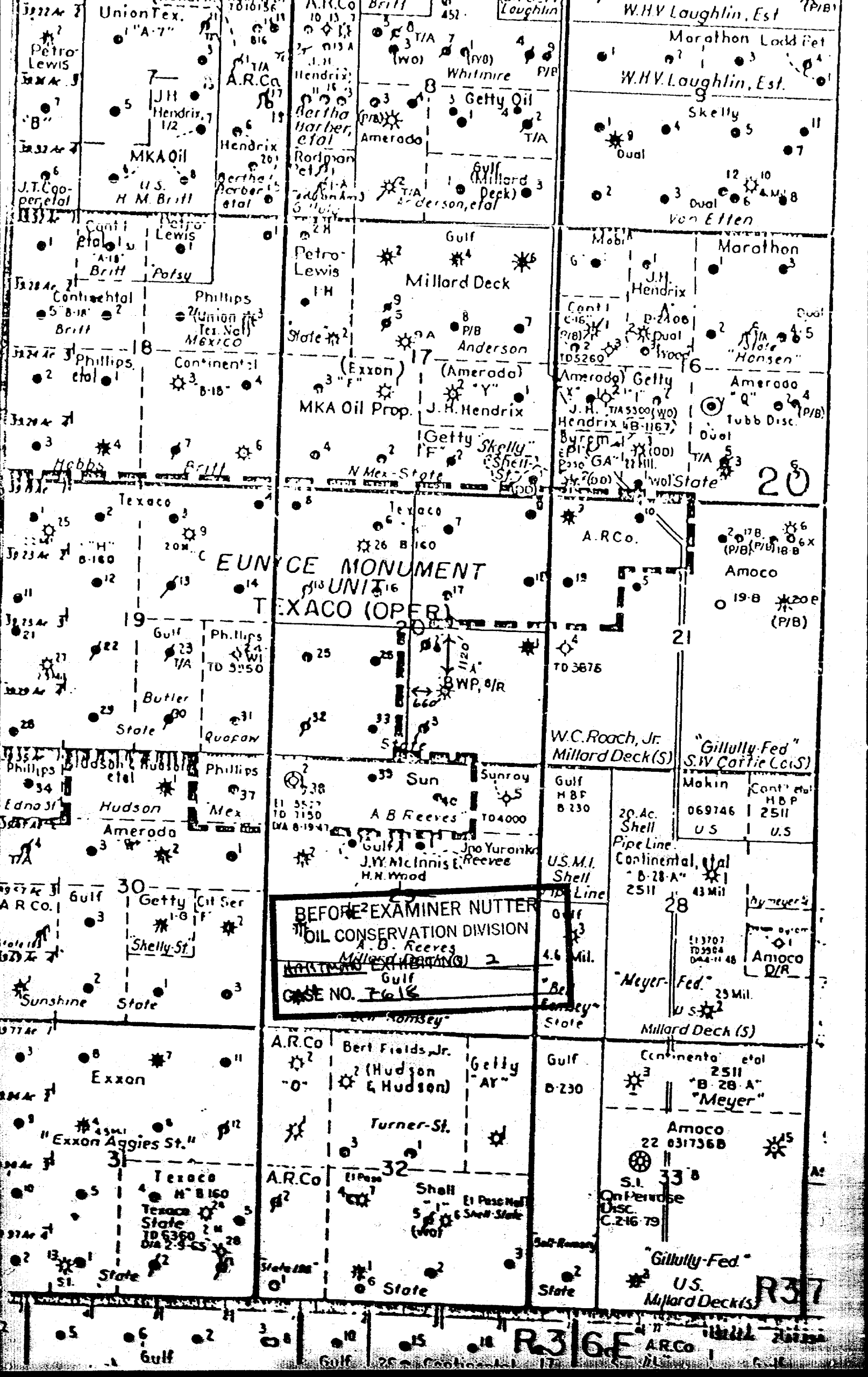
GOR GR

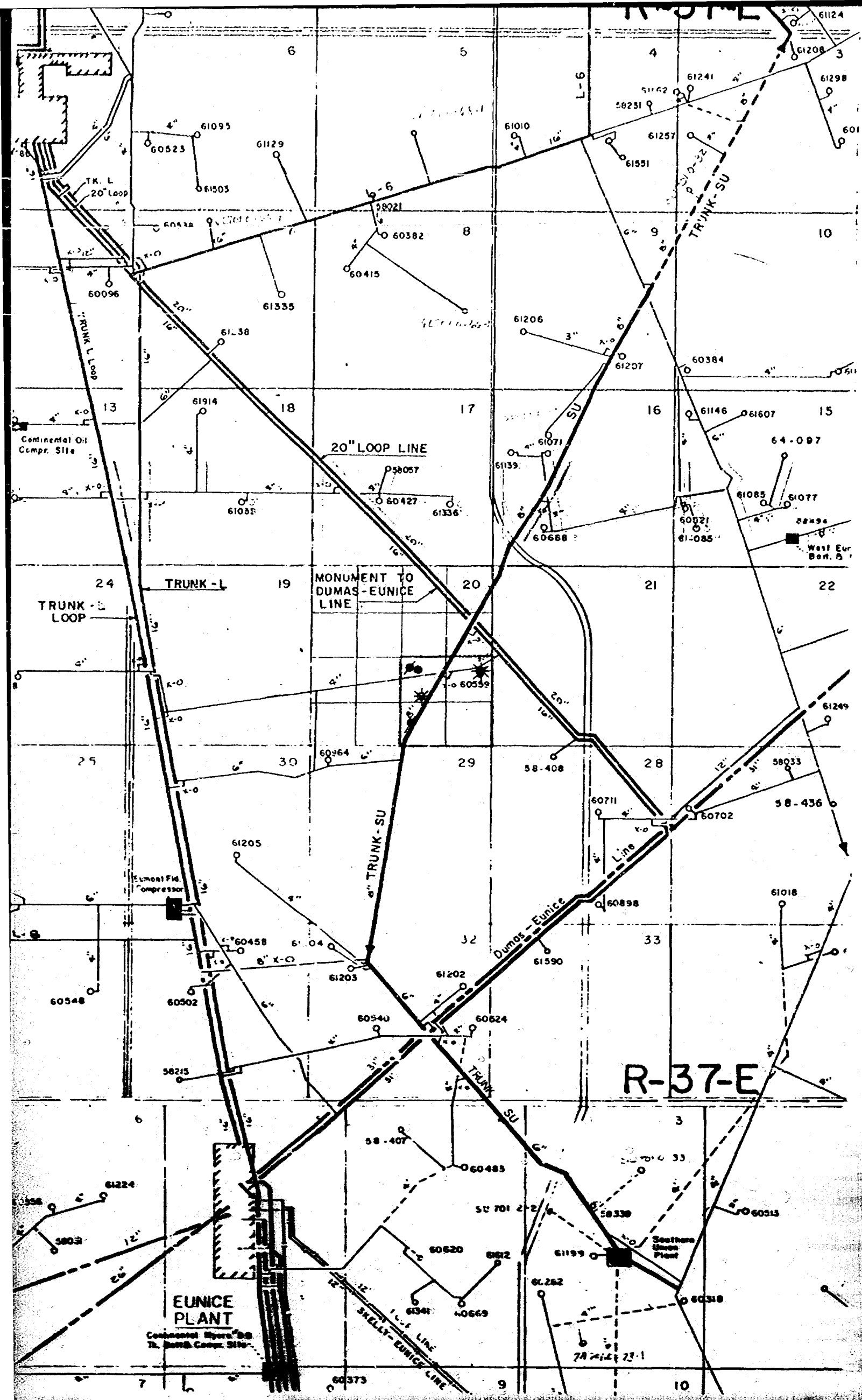
TP (8 1/2 x 64 x 1 1/2) CP 277

CHOKE 13/64 TUBING 2 3/8 @ 3791

DST RECORD

REMARKS





- (h) That the Aztec-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
Section 9: SE/4

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Sections 25: SE/4
33: N/2

- (i) That the Aztec-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM
Sections 14: SE/4
35: NE/4

- (j) That the B S Mesa Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM
Section 9: W/2 and SE/4

- (k) That the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
Sections 25: All
36: N/2

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Sections 6: NW/4
16: SE/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Sections 27: SW/4
34: N/2
35: NW/4

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM
Section 19: N/2 and SE/4

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
Sections 9: SE/4
10: All
15: NE/4

- (l) That the Bisti-Farmington Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM
Section 3: SW/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Sections 31: E/2
32: All

- (m) That the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM
Section 9: N/2 NW/4

- (n) That the Blanco Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Sections 8: E/2
16: All
17: All
20: N/2
21: W/2

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Sections 1: All
2: All

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Sections 17: W/2
18: E/2
20: W/2
27: S/2

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Sections 23: All
24: W/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
Section 6: E/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Sections 7: All
15: N/2
18: All
19: All
30: All

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Sections 1, 12, 13, 24, 25: All

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM
Sections 8: All
9: All

TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM
Sections 7: All
8: W/2

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM
Section 31: All

- (o) That the Blanco-Pictured Cliffs Pool in Rio Arriba, San Juan, and Sandoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM
Section 8: All

TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM
Section 31: SE/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Section 20: S/2

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM
Section 25: NW/4

TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM
Section 29: NE/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 10: W/2

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM
Sections 15: S/2
35: NW/4

- (p) That the East Blanco-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 4 WEST, NMPM
Sections 11: SE/4
14: E/2
26: W/2
35: NW/4

- (q) That the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM
Sections 17: SW/4
18: W/2

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM
Section 17: SE/4

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
Sections 3: S/2 and NW/4
4: SE/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM
Sections 10: All
11: All
15: NW/4

- (r) That the Bloomfield-Chacra Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 30: N/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Sections 20: W/2
25: SE/4
28: S/2
29: All
30: NE/4
31: N/2
32: N/2
33: N/2 and SE/4

- (s) That the Bloomfield-Farmington Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Sections 25: SW/4
26: SE/4 SE/4

- (t) That the Cha Cha-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM
Section 22: W/2 SW/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM
Sections 7: S/2 SW/4
18: N/2

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM
Sections 1: S/2 SW/4
13: NW/4

- (u) That the Chacon-Dakota Associated pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 22 NORTH, RANGE 2 WEST, NMPM
Section 7: SW/4

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM
Sections 1: E/2
3: NW/4
10: E/2
11: All
12: All

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
Sections 2: W/2
11: NE/4
36: SW/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Sections 15: SW/4
16: E/2 and NW/4
22: NW/4
26: NW/4
27: NE/4

- (v) That the Choz Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 3 WEST, NMPM
Section 29: SW/4

- (w) That the Crouch Mesa-Mesaverde Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 6: SE/4

- (x) That the Cuervo-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM
Section 20: SW/4 SW/4

- (y) That the Dufers Point Gallup-Dakota Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM
Sections 3: S/2 SW/4
4: S/2 SE/4

- (2) That the Farmer-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM
Sections 8: All
9: W/2

- (aa) That the Flora Vista-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM
Section 34: SE/4

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM
Section 15: NW/4

- (bb) That the Flora Vista-Gallup Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM
Sections 5: W/2
6: NE/4
11: NW/4

- (cc) That the Fulcher Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM
Sections 1: W/2
12: W/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 36: W/2

- (dd) That the South Gallegos Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM
Section 18: NE/4

- (ee) That the Gallegos-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM
Section 12: SW/4

- (ff) That the Gobernador-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 5 WEST, NMPM
Sections 4: SW/4
9: NE/4
15: NE/4
25: NE/4
26: NE/4

TOWNSHIP 30 NORTH, RANGE 5 WEST, NMPM
Section 34: SW/4

- (gg) That the Gonzales-Mesaverde Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Sections 4: E/2 and NW/4
9: NE/4
10: All

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Sections 31: NW/4
32: SE/4
33: W/2

- (hh) That the Harris Mesa-Chacra Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
Sections 5: NW/4
6: NE/4

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
Sections 19: SE/4
29: NW/4
30: NE/4

- (ii) That the Horseshoe-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM
Section 19: N/2 SW/4

- (jj) That the Hespah-Dakota Oil Pool in McKinley County, New Mexico, as heretofore, classified, defined and described, is hereby extended to include:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM
Section 6: SW/4 SE/4

- (kk) That the West Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM
Section 3: NW/4

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM
Sections 11: W/2
29: W/2
30: All
31: All
32: NW/4
33: All
34: W/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Sections 34: NE/4
35: All

- (ll) That the Largo-Chacra Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM
Section 22: NE/4

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Sections 2: SW/4
9: NW/4

- (mm) That the South Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include:

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Sections 27: S/2 S/2
28: SE/4
33: E/2
34: All

- (nn) That the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 6: N/2

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Sections 10: SW/4
14: SE/4
36: NE/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
Sections 14: SE/4
15: NE/4
35: E/2

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 35: SW/4

- (oo) That the North Los Pinos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM
Section 23: N/2

- (pp) That the South Los Pinos Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM
Sections 7: SE/4
10: SW/4
12: W/2

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM
Sections 26: SW/4
27: SE/4
34: NE/4
36: NW/4

- (qq) That the Lybrook-Gallup Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM
Section 29: E/2 NW/4

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM
Sections 7: W/2 NW/4
6: NE/4 SE/4
9: N/2 SW/4

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM
Sections 22: SE/4 SE/4
25: SE/4 NW/4, SW/4 NE/4, and NW/4 SE/4
26: NW/4, W/2 NE/4, and NE/4 SE/4
27: N/2, N/2 SW/4, and NW/4 SE/4

- (rr) That the Marcelina-Dakota Oil Pool in McKinley County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 16 NORTH, RANGE 10 WEST, NMPM
Section 13: S/2 SE/4

- (ss) That the Meadows-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM
Sections 2: SW/4 SW/4
3: NW/4, NE/4 SW/4, N/2 SE/4 and SE/4 SE/4
4: NE/4 and NW/4 SE/4
10: NE/4 NE/4

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM
Sections 28: SW/4 SW/4
29: SE/4 SE/4
33: N/2 NW/4 and SE/4 NW/4

- (t.) That the Miguel Creek-Gallup Oil Pool in McKinley County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 16 NORTH, RANGE 6 WEST, NMPM
Sections 20: S/2 NE/4
21: W/2 SW/4 and NE/4 SW/4
28: SW/4 NW/4

- (uu) That the Mt. Nebo-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM
Sections: 28: NW/4
29: E/2
32: NE/4

- (vv) That the Ojito Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST NMPM
Sections 7: W/2
18: W/2 and NE/4
20: N/2
21: W/2 NW/4

- (ww) That the Otero-Chacra Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST NMPM
Sections 13: SW/4
14: SE/4
23: NE/4
34: S/2
35: SW/4
36: SE/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Sections 23: SW/4

24: NW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

Sections 24: SW/4

25: NW/4

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Sections 2: W/2

16: NE/4

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM

Sections 34: S/2

35: W/2

- (xx) That the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM

Section 3: N/2 NE/4

- (yy) That the North Pinon-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM

Sections 9: All

16: NE/4

- (zz) That the Pinon-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM

Section 13: W/2 NW/4

- (aaa) That the Potwin-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM

Section 8: NE/4

- (bbb) That the Ute Dome-Dakota Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM

Section 31: N/2

- (ccc) That the Ute Dome-Paradox Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM

Section 19: All

- (ddd) That the WAW Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 5: NE/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM

Section 9: S/2

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 25: NE/4

- (eee) That the Whitewash Mancos-Dakota Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM

Sections 10: SE/4 SE/4

11: W/2 SW/4

- (fff) That the Wildhorse-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

Section 18: NE/4

Dockets Nos. 21-82 and 22-82 are tentatively set for July 7 and 21, 1982. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - TUESDAY - JUNE 22, 1982

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

The following cases were continued from the June 2, 1982, Commission hearing:

CASE 7522: (DE NOVO)

Application of Santa Fe Exploration Co. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location 660 feet from the North and West lines of Section 14, Township 20 South, Range 25 East, Permo-Penn, Strawn, Atoka and Morrow formations, the N/2 of said Section 14 to be dedicated to the well.

Upon application of Chama Petroleum Company, this case will be heard De Novo pursuant to the provisions of Rule 122C.

CASE 7521: (DE NOVO)

Application of William B. Barnhill for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location 660 feet from the South and West lines of Section 35, Township 19 South, Range 25 East, Permo-Penn, Strawn, Atoka and Morrow formations, the S/2 of said Section 35 to be dedicated to the well.

Upon application of Chama Petroleum Company and William B. Barnhill, this case will be heard De Novo pursuant to the provisions of Rule 1220.

Docket No. 20-32

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 23, 1982

9 A.M., MORGAN HALL, 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 7610: Application of Stevens Oil Company for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated interval from 2724 feet to 2745 feet in its O'Brien "J" Well No. 9 located in Unit A, Section 31, Township 8 South, Range 29 East, Twinlakes-San Andres Pool.

CASE 7611: Application of Texaco Inc. for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks special pool rules for the Skaggs-Drinkard Pool, including provision for a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of oil.

CASE 7612: Application of B & E, Inc. for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to install and operate a commercial facility for the disposal of salt water into the Southeast end of Laguna Tres in Section 12, Township 23 South, Range 29 East and/or into the Northeast side of Laguna Cuatro in Section 6, Township 23 South, Range 30 East.

CASE 7613: 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 location of a Pennsylvanian test well to be located 660 feet from the South and West lines of Section 28, Township 16 South, Range 34 East, the W/2 of said Section 28 to be dedicated to the well.

CASE 7548: (Continued from June 9, 1982, Examiner Hearing)

Application of Tahoe Oil & Cattle Co. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated interval from 4932 feet to 4992 feet in its Schwalbe Well No. 1, located in Unit P of Section 21, Township 9 South, Range 37 East, West Sawyer-San Andres Pool.

CASES 7614 AND 7615: Application of Inexco Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in each of the following cases seeks an order pooling all mineral interests from the surface through the Strawn formation underlying the lands specified in each case, to form a standard 80-acre oil proration unit in the South Humble City-Strawn Pool 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 wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells and a charge for risk involved in drilling said wells.

CASE 7614: W/2 NE/4 Section 23, Township 17 South, Range 37 East

CASE 7615: E/2 NE/4 Section 23, Township 17 South, Range 37 East

CASES 7616 AND 7617: Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in each of the following cases seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the lands specified in each case, to form a standard 320-acre gas spacing and proration unit 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 wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells and a charge for risk involved in drilling said wells:

CASE 7616: N/2 Section 21, Township 18 South, Range 29 East

CASE 7617: S/2 Section 21, Township 18 South, Range 29 East

CASE 7618: 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 gas well to be drilled 1450 feet from the South line and 1980 feet from the East line of Section 20, Township 20 South, Range 37 East, Eumont Gas Pool, the SE/4 of said Section 20 to be dedicated to the well.

CASE 7605: (Continued from June 9, 1982, Examiner Hearing)

Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the top of the Wolfcamp formation through the uppermost 100 feet of the Mississippian Chester Limestone underlying the W/2 of Section 35, Township 19 South, Range 24 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 7458: (Continued from April 28, 1982, Examiner Hearing)

Application of Marks & Garner Production Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of salt water into the Bough C formation in the perforated interval from 9596 feet to 9616 feet in its Betenbough Well No. 2, located in Unit M of Section 12, Township 9 South, Range 35 East.

CASE 7598: (This case was heard on May 26, 1982. However, due to an error in originally advertising the case in the Torrance County newspaper, it has been readvertised in Torrance County only and will be reopened June 23, 1982, with respect to Torrance County only.)

Application of ANR Production Company and Yates Petroleum Corporation for designation of a tight formation in San Miguel, Torrance, Guadalupe, De Baca, Lincoln and Chaves Counties, New Mexico. Pursuant to Section 107 of the Natural Gas Policy Act of 1978 and 18 CFR Section 271.701-705, applicants, in the above-styled cause, seeks the designation as a tight formation of the Abo formation underlying the following described lands in the above-named counties.

All of:

Townships 1 thru 4 North, Ranges 14 thru 27 East;
Townships 5 thru 11 North, Ranges 14 thru 26 East;
Township 1 South, Ranges 14 thru 27 East;
Townships 2 thru 5 South, Ranges 14 thru 21 East;
Townships 6 thru 11 South, Ranges 15 thru 21 East;
Township 12 South, Ranges 17 thru 21 1/2 East; and
Townships 13 and 14 South, Ranges 17 thru 21 East;
containing 5,168,563 acres, more or less, but excluding the not yet defined Capitan Wilderness Area.

FILED
JUN 01 1982

BEFORE THE

OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS

IN THE MATTER OF THE APPLICATION
OF DOYLE HARTMAN FOR AN
UNORTHODOX GAS WELL LOCATION,
LEA COUNTY, NEW MEXICO.

Case 7618

APPLICATION

Comes now Doyle Hartman, by his undersigned attorneys,
and hereby makes application to the Oil Conservation Division
for an unorthodox gas well location and in support hereof
respectfully states:

1. Applicant is the operator of the SE/4 of Section 20,
Township 20 South, Range 37 East, N.M.P.M., Lea County,
New Mexico.
2. Applicant proposes to drill a well at a point 1450
feet from the South line and 1980 feet from the East
line of said Section to test the Eumont ^{Gas Pool} formation.
3. Applicant seeks an exception to the well location
requirements of Oil Conservation Division Rule 104 B,
II, (a).
4. That a previously approved non-standard 160 acre
proration unit comprising the SE/4 of said Section 20
should be dedicated to such well.
5. That approval of this application will afford appli-
cant the opportunity to produce its just and equitable

share of gas in the Eumont formation and will protect correlative rights.

WHEREFORE, Doyle Hartman requests that this application be set for hearing before a duly appointed examiner of the Oil Conservation Division, that notice be given as required by law and the rules of the Division, that the Division enter its order granting the applicant an exception to the provisions of Rule B, II, (a) and dedicating the SE/4 of Section 20 to this well.

Respectfully submitted,

CAMPBELL, BYRD AND BLACK, P.A.

By


William F. Carr
Post Office Box 2208
Santa Fe, New Mexico 87501
Attorneys for Applicant

ORDERS

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

JSR
CASE NO. 7618

Order No. *R-7041*

APPLICATION OF DOYLE HARTMAN FOR
AN UNORTHODOX GAS WELL LOCATION AND
SIMULTANEOUS DEDICATION, LEA COUNTY,
NEW MEXICO. *Don*

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 21, 1982,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of July, 1982, 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 the applicant, Doyle Hartman, seeks approval of an unorthodox gas well location 1450 feet from the South line and 1980 feet from the East line of Section 20, Township 20 South, Range 37 East, NMPM, ~~to test the~~ formation, Eumont Gas Pool, Lea County, New Mexico.

(3) That the SE/4 of said Section 20 is to be simultaneously dedicated to said well and to ^{applicant's} the State A-20 Well No. 1 located in Unit I of said Section 20. ^{2310 feet from the South line and 530 feet from the East line}

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

(5) That no offset operator objected to the proposed unorthodox location.

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of Doyle Hartman for an unorthodox gas well location for the Eumont Gas Pool formation is hereby approved for a well to be located at a

point 1450 feet from the South line and 1980 feet from the East line of Section 20, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico.

(2) That the SE/4 of said Section 20 shall be simultaneously dedicated to the above-described well and to ^{applicant's} ~~the~~ *2310 feet from the South line and 830 feet from the East line* State A-20 Well No. 1 located in Unit I of said Section 20.
A

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

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

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

JOE D. RAMEY,

Director

S E A L