

CASE 1111: FLOWING CASE - 000
JAMES S. BIRDSEY, MCKINLEY COUNTY, NEW
MEXICO

Car

Case No.

7177

Application

Transcripts

Small Exhibits

ETC

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. 7177
Order No. R-6629

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION
DIVISION ON ITS OWN MOTION TO PERMIT HENRY S. BIRDSEYE AND
ALL OTHER INTERESTED PARTIES TO APPEAR AND SHOW CAUSE WHY
THE STATE WELL NO. 10-2 IN UNIT G OF SECTION 10, TOWNSHIP 19
NORTH, RANGE 10 WEST, MCKINLEY COUNTY, SHOULD NOT BE PLUGGED
AND ABANDONED IN ACCORDANCE WITH A DIVISION-APPROVED PLUGGING
PROGRAM.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 11, 1981,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 7th day of April, 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 Henry S. Birdseye is the owner and operator of
the State Well No. 10-2, located in Unit G of Section 10, Town-
ship 19 North, Range 10 West, NMPH, McKinley County, New Mexico.

(3) That in order to prevent waste and protect correlative
rights said State Well No. 10-2 should be plugged and abandoned
in accordance with a program approved by the Aztec District
Office of the New Mexico Oil Conservation Division on or before
April 15, 1981, or the well should be returned to active drill-
ing status or placed on production.

-2-

Case No. 7177
Order No. R-6629

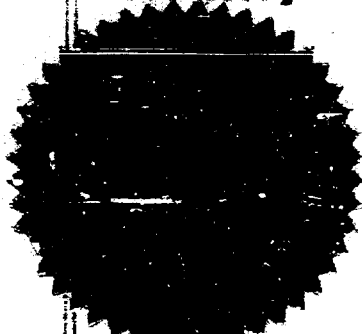
IT IS THEREFORE ORDERED:

(1) That Henry S. Birdseye is hereby ordered to plug and abandon the State Well No. 10-2, located in Unit G of Section 10, Township 19 North, Range 10 West, NMPH, McKinley County, New Mexico, or in the alternative, to return the well to active drilling status or place the well on production on or before April 15, 1981.

(2) That Henry S. Birdseye, prior to plugging and abandoning the above-described well, shall obtain from the Aztec office of the Division, a Division-approved program for said plugging and abandoning, and shall notify said Aztec office of the date and hour said work is to be commenced whereupon the Division may, at its option, witness such work.

(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.



SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

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

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation Division on its own motion:

CASE
7176

To permit Marjory M. Grier, U.S. Casualty Company of New York, and other interested parties to appear and show cause why the Red Mountain Wells Nos. 6, 7, and 10 in McKinley County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

To permit Henry S. Birdseye and all other interested parties to appear and show cause why the State Well No. 10-2 in McKinley County, should not be plugged and abandoned in accordance with a Division Approved plugging program.

CASE
7177

To permit Noland and Wells and all other interested parties to appear and show cause why the Reinhardt Well No. 1 in San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE
7178

To permit "26" Oil Company and all other interested parties to appear and show cause why the Jackson Well No. 1 in San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE
7179

To permit Vincent and Goodrum and all other interested parties to appear and show cause why the Refinery Hare Well No. 1 in San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE
7180

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

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I N D E X

FRANK CHAVEZ

| | |
|-----------------------------------|----|
| Direct Examination by Mr. Padilla | 5 |
| Cross Examination by Mr. Stanets | 14 |

E X H I B I T S

CASE 7176

| | |
|-------------------------------|---|
| Exhibit Number One, Well File | 6 |
| Exhibit Number Two, Well File | 6 |

CASE 7177

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|-------------------------------|---|
| Exhibit Number One, Well File | 9 |
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CASE 7178

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|-------------------------------|----|
| Exhibit Number One, Well File | 12 |
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CASE 7179

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|-------------------------------|----|
| Exhibit Number One, Well File | 13 |
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CASE 7180

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|-------------------------------|----|
| Exhibit Number One, Well File | 14 |
|-------------------------------|----|

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2 MR. STAMETS: We'll call next Case 7176.

3 MR. PADILLA: Mr. Examiner, Ernest L.
4 Padilla on behalf of the Oil Conservation Division, and for
5 purpose of testimony I think it would be best to consolidate
6 Cases 7176 through Case 7180.

7 MR. STAMETS: Any objection to this
8 consolidation?

9 I'll call those cases, then. 7176 --
10 all of these will be in the matter of the hearing called by
11 the Oil Conservation Division on its own motion -- and 7176
12 being to permit Marjory M. Grier, U.S. Casualty Company of
13 New York, and other interested parties to appear and show
14 cause why the Red Mountain Wells Nos. 6, 7, and 10 in
15 McKinley County, New Mexico, should not be plugged and aban-
16 doned in accordance with a Division-approved plugging program.

17 In 7177 the affected well will be the
18 Henry S. Birdseye State Well No. 10-2 in McKinley County.

19 In 7178 it will be the Noland and Wells
20 relative to the Reinhardt Well No. 1, San Juan County.

21 Case 7179 it will be "26" Oil Company
22 relative to the Jackson Well No. 1 in San Juan County.

23 And in 7180 it will be Refinery -- no.
24 I'm sorry. It's Vincent and Goodrum relative to the Refinery
25 Hare Well No. 1, San Juan County.

(Witness sworn.)

FRANK CHAVEZ

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

DIRECT EXAMINATION

BY MR. PADILLA:

Q Mr. Chavez, for the record will you please
state your name, by whom you're employed, and in what capacity?

A I am District Supervisor of the Oil
Conservation Division Office in Aztec.

Q Have you testified before this Commission
previously, have you not?

A Yes, I have.

Q Do your duties include recommending to
the Division plugging of certain wells in the State in your
district?

A That's correct.

Q Are you familiar with the subject matter
of these cases today?

A Yes, I am.

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Q Starting out with the Case 7176, would you please state why it is necessary to plug the wells contained in that case?

A Okay. What we have here is three wells that were drilled by a Marjory M. Grier in the early '50's in the Red Mountain Mesaverde Oil Pool. These wells were later temporarily abandoned and as of now the operator, Mrs. Grier, or Marjory M. Grier, is defunct to the best of our knowledge and efforts to contact her have not been able to -- have not succeeded.

Exhibit Number One shows the locations of the three wells in question, the No. 10, the No. 7 and No. 6, along with photos of the present conditions of the surface where these wells are located.

The Well No. 10 was converted to an injection well at one time and was used to inject water for a waterflood. At this time at that location there is just a small piece of surface pipe just below ground level. It's not discernable in the photograph.

Well No. 7 is in the same condition at the surface except that it was not used as an injection well.

And if either 10 or 7 have been plugged we show no records of it.

Well No. 6 shows a piece -- the photo

1
2 of Well No. 6 shows a section of casing sticking up out of
3 the ground.

4 The reason these wells need to be plugged
5 is that they're in an area which is possibly -- which could
6 possibly be used as a tertiary recovery area and the conditions
7 of the wells now as they are would make them unsuitable as
8 either injectors or producers in the area.

9 Also there are some shallow water sands
10 in this area. It's not very good quality water; it's not
11 human -- it's not used for human consumption but it can be
12 used for livestock. It could possibly be endangered if there
13 should be casing failures or communication of some other kind
14 downhole in these wells.

15 Q Could waste result by not plugging
16 these wells?

17 A Yes, it could. The Mesaverde producing
18 interval in this area is several scattered sands and the
19 efficiency of any recovery project in this area is -- is
20 determined by how well any well is completed in these sands
21 and the particular sands that are opened up, so that there's
22 no cross flow of, say, oil or water, just between the zones
23 themselves.

24 Exhibit Number Two shows that we have
25 no records of any of the casing being cemented in the holes

1
2 except for the surface pipe -- well, no, it doesn't show the
3 surface pipe, excuse me, but we don't show any cementing was
4 ever done on any of the casing that's recorded for these
5 wells.

6 Q Are you prepared to recommend a plugging
7 program at this time or would you prefer to wait until actual
8 plugging of the wells?

9 A I'd prefer to actual plugging time on
10 these wells because of the particular problems we might come
11 up against in the No. 10 and the No. 7, because we don't know
12 if there might be a surface plug set in those two.

13 MR. PADILLA: Mr. Examiner, I --

14 Q Do you have anything else to present on
15 this --

16 A Not on this case.

17 MR. PADILLA: Mr. Examiner, I offer Ex-
18 hibits One and Two at this time.

19 MR. STAMETS: These exhibits will be
20 admitted.

21 Q Mr. Chavez, would you go on now to the
22 wells concerned in Case 7177 and explain why it is necessary
23 that well be plugged?

24 A Okay, the Henry Birdseye State No. 10-2
25 was drilled in 1962 and as of yet we have no records on how

1
2 this well was completed. It was intended to be drilled to
3 the Menefee formation and that area would be at approximately
4 500 feet. We have no records as to whether or not the surface
5 pipe was cemented in the hole; however, that was the standard
6 operation by this operator at the time.

7 We have no record as to the depth the
8 well was drilled to, and therefor, we need to investigate as
9 to whether or not it penetrated the oil sands and the shallower
10 water sands which are located in this area.

11 At one time we -- we feel that this well
12 may have been used as a water well. The photo on Exhibit One,
13 first page, shows a small piece of pipe sticking up beside
14 the casing, and other evidence at the location shows there
15 may have been a pump at the well at one time, and it's not
16 shown in the photo, but across the road from this well there
17 is an old house that we feel may have used water from this
18 well if it had been converted.

19 Q Would -- how would waste occur if the
20 well is not plugged?

21 A If it's not plugged correctly, oil from
22 the Menefee sands that may have been penetrated could conta-
23 minate the shallow fresh water in the area, or vice versa,
24 the water could go into the oil formation. We don't have
25 any kind of gas evidence or history in the Menefee formation

1
2 in this area, so there's no type of driving mechanism for the
3 oil. It would be just the hydrostatic pressures that would
4 be causing the cross flow.

5 Q So you actually have two problems, one
6 of waste and the other of fresh water contamination.

7 A That's correct.

8 Q Would you also prefer to wait until ac-
9 tual plugging of this well?

10 A Yes, there is --

11 Q To make a recommendation?

12 A There is a possibility that there may
13 be a bottom plug set in this well to cover the oil sands of
14 the Menefee.

15 Q Do you have anything else to add on the
16 plugging of this well?

17 A No, I don't.

18 MR. PADILLA: Mr. Examiner, I offer Ex-
19 hibit Number One for Case 7177.

20 MR. STAMETS: This exhibit will be ad-
21 mitted.

22 Q Mr. Chavez, going on to Case 7178, would
23 you explain why it is necessary to plug and abandon the well
24 in that case, being the Reinhardt Well No. 1?

25 A The Reinhardt Well No. 1 was drilled in

1
2 1939 and completed in 1940 in the Farmington formation in the
3 Bloomfield area.

4 At this time the well is located in a
5 residential area within 100 feet of some houses. We don't
6 find any gas leaking from the well at this time; however, we
7 have no record that the well was ever plugged correctly.

8 Q So this well poses a potential health
9 hazard?

10 A That's correct. In this particular area
11 there is little or no fresh water above the Farmington forma-
12 tion that is suitable for any type of use; however; our ex-
13 perience in this area shows that the Farmington can at times
14 produce some gas and oil and thus pose a problem to the
15 hazard and safety -- to the safety of the people in the area.

16 Q How about waste --

17 A The waste could --

18 Q -- of hydrocarbons?

19 A The waste of hydrocarbons that could
20 occur here would be only if the -- there were a manner to
21 produce the Farmington sandstone in that area to recover the
22 oil, and the possibility of water. Here we have a possibility
23 of water contaminating the oil in this area because we have
24 the Ojo Alamo sandstone above this, and if at some later date
25 a method could be used to recover that oil, it would be con-

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2 terminated with this water.

3 Q Do you have anything else to add in this
4 case?

5 A No, I don't.

6 MR. PADILLA: Mr. Examiner, I offer Ex-
7 hibit One into evidence.

8 MR. STAMETS: Exhibit One will be ad-
9 mitted.

10 Q Mr. Chavez, with respect to Case 7179,
11 would you explain the circumstances for why it's necessary
12 to plug that proposed well -- that well?

13 A This well, along with the previous well
14 and the one to follow, are located in the same area, in a
15 residential area of Bloomfield, New Mexico. The purpose of
16 this hearing actually is to get an order. We've actually
17 plugged the well at this time because in December the well
18 started producing water and gas in a backyard at a point a
19 few feet away from where the casing was.

20 This gas was natural gas. It was methane
21 gas, flammable, and we set about to plug these wells and
22 then obtain an order later.

23 This well was drilled in 1926 and com-
24 pleted in 1927 in the Farmington formation, and it was posing
25 an imminent hazard with the water and the gas being produced

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2 from it, so we did plug the well.

3 Q And you were unable to ascertain who
4 the interest owners, if any, were?

5 A No, as best as we can find out, the "26"
6 Oil Company got its name because it was founded in 1926, and
7 all the principals are now defunct.

8 Q Do you have anything else to add in this
9 case?

10 A No, I don't.

11 MR. STAMETS: I offer Exhibit One into
12 evidence in respect to Case 7179, Mr. Examiner.

13 MR. STAMETS: Exhibit One will be ad-
14 mitted.

15 Q Mr. Chavez, now with respect to Case 7180,
16 would you explain the circumstances of that case? As to why
17 it's necessary to plug the well?

18 A The circumstances surrounding this well
19 are similar to the previous two. It's located in a backyard
20 in the residential area of Bloomfield.

21 At the time that we inspected this well
22 it was making bubbles of gas to the surface and because of
23 the proximity to the well approximately 100 feet away, which
24 was producing water and gas to the surface, we plugged this
25 one at the same time so that there would be no hazard involved

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2 in perhaps a buildup in the nearby formation.

3 This particular well was completed in the
4 Farmington sandstone a little bit deeper than the previous
5 well, about -- about 200 feet deeper, and it did have a little
6 bit of oil on the top of the water in the casing. The cir-
7 cumstances, like I say, were similar, so we did -- did plug
8 this well because it posed a hazard and the same type waste
9 potential existed.

10 Q Do you have anything further to add?

11 A No, I don't.

12 MR. PADILLA: Mr. Examiner, that's all
13 I have.

14 I'd offer Exhibit One in this case.

15 MR. STAMETS: Exhibit One will be ad-
16 mitted.

17 MR. PADILLA: And I have nothing further.

18
19 CROSS EXAMINATION

20 BY MR. STAMETS:

21 Q Has any kind of an order already been
22 issued relative to 7179 and 7180?

23 MR. PADILLA: No, sir, we just felt that
24 it was unnecessary to issue an order since it would at some
25 point become (inaudible) -- so we decided just to hold a

1
2 hearing and plug the wells, with permission from the Secretary
3 of Energy, and also later obtain an order.

4 MR. STAMETS: Okay.

5 Any questions of the witness? He may
6 be excused.

7 Anything further in any of these cases?

8 All of the cases, then, will be taken
9 under advisement.

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11 (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 Conserva-
tion 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 C.S.R.



I do hereby certify that the foregoing is
a complete and correct transcript of the proceedings in
the hearing held on _____ at _____
heard by me on _____
Oil Conservation Division, Examiner

SALLY W. BOYD, C.S.R.

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

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F. sec 2310/N;2310/E

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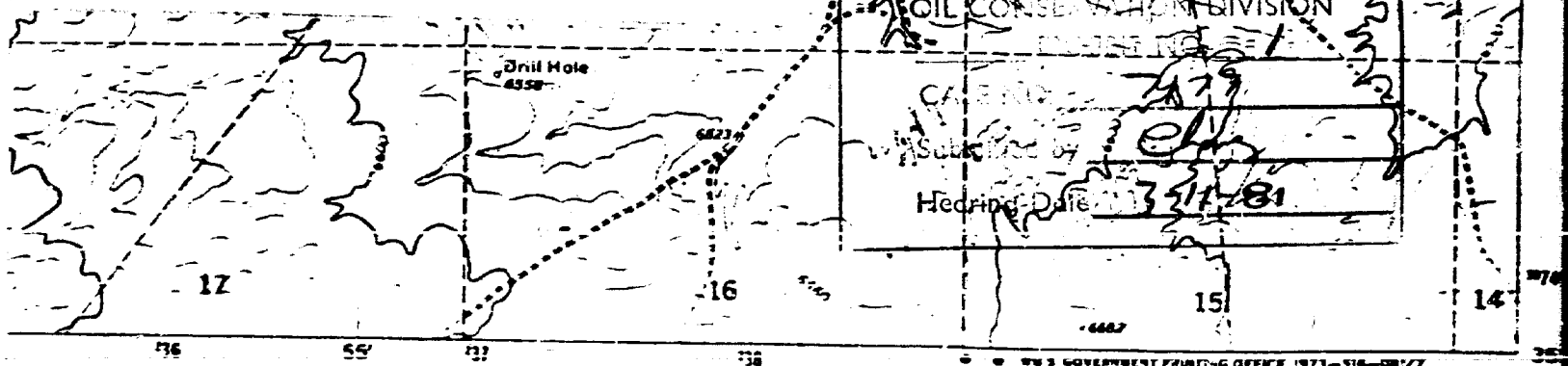
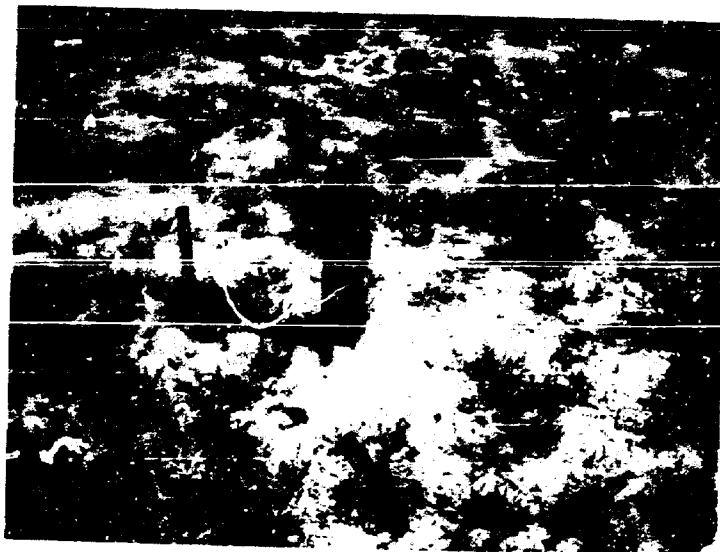
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Prod. Stim.

| LP | BO/D MCF/D After | Hrs. | SICF | PC: After | Days: COW | Grav | 1st Del | TEST | | | | DATA | | | |
|-----------------|---------------------|------|-------|-----------|--------------|------|---------|-------|----|---|----|------|---|----------|--|
| | TOPS | | NITD | | Well Log | | | Schd. | PC | Q | PW | PD | D | Ref. No. | |
| Firland | | | C-102 | | Plot | | | | | | | | | | |
| Fruitland | | | C-103 | | Electric Log | | | | | | | | | | |
| Pictured Cliffs | | | C-104 | | C-110 | | | | | | | | | | |
| Cliff House | | | | | C-122 | | | | | | | | | | |
| Manosco | | | Dir | | Dfa | | | | | | | | | | |
| Point Lookout | | | Date | | Dac | | | | | | | | | | |
| Manosco | | | | | | | | | | | | | | | |
| Gallup | | | | | | | | | | | | | | | |
| San Jose | | | | | | | | | | | | | | | |
| Greenhorn | | | | | | | | | | | | | | | |
| Dakota | | | | | | | | | | | | | | | |
| Morrison | | | | | | | | | | | | | | | |
| Entrada | | | | | | | | | | | | | | | |

Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec.

Henry S Birds, Jr. State No. 10-2



0 1000 2000 FEET

ROAD CLASSIFICATION

Primary highway hard surface

Light duty road hard or improved surface

U.S. GOVERNMENT PRINTING OFFICE: 1973-516-081/77 140mm E 107° 52' 30"

| | |
|---------------------------|-----------|
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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/2/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101.

Albuquerque, N. M.
(Place)

12-5-62

(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

Henry S. Birdseye

(Company, or Operator)

State N. M. Well No. 10-2 in Q The well is located 2310 feet from the north line and 2310 feet from the east line of Section 10, T. 19 N, R. 10 W, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Wildcat

Part

McKinley

County

If State Land the Oil and Gas Lease is No. K-2732

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows:

Mayhem 1000

The status of plugging bond is on file at Santa Fe

Drilling Contractor C. L. Ray

P. O. Box 11146, Albuquerque, N. M.

We intend to complete this well in the Menafes

formation at an approximate depth of 600 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

| Size of Hole | Size of Casing | Weight per Foot | New or Second Hand | Depth | Cement Content |
|---------------|----------------|-----------------|--------------------|------------|----------------|
| <u>4-3/4"</u> | <u>2"</u> | <u>3.7</u> | <u>new</u> | <u>600</u> | <u>20</u> |
| | | | | | |
| | | | | | |

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

~~Verbal permission to sand from L. B. Kendrick, 12-5-62.~~

Approved
Except as follows:

12-19-62

Sincerely yours,

Henry S. Birdseye

By

Position Co-owner

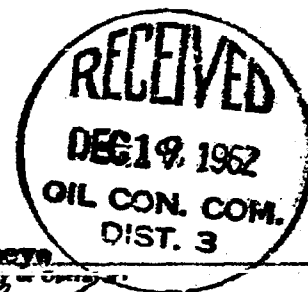
Send Communications regarding well to

Name E. S. Birdseye

Address Box 8294, Albuquerque, N. M.

OIL CONSERVATION COMMISSION

By



| | |
|------------------------|--|
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| SANTA FE | |
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| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-4-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

| | |
|---|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry hole - water well | 7. Unit Agreement Name |
| 2. Name of Operator Henry S. Birdseye | 8. Form or Lease Name State (L-2732) |
| 3. Address of Operator P O Box 8294, Albuquerque, N. M. | 9. Well No. 10-2 St. |
| 4. Location of Well UNIT LETTER G 2310 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE, SECTION 10 TOWNSHIP 19N RANGE 10W NMPM. | 10. Field and Pool, or Wildcat Wildcat |
| 15. Elevation (Show whether DF, RT, GR, etc.) 6528 est. | 12. County McKinley |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|--|---|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input checked="" type="checkbox"/> | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

This well being non-productive, rancher (Adrian Berryhill) will attempt to complete as stock water well.

Affidavit from water well driller now being pursued.

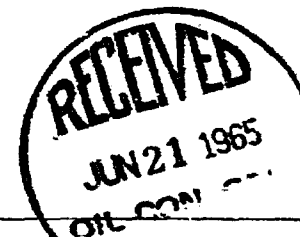
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Emery C. Arnold TITLE Operator DATE 6-10-65

Original Signed Emery C. Arnold

APPROVED BY _____ TITLE Supervisor Dist. # 3 DATE JUN 21 1965

CONDITIONS OF APPROVAL, IF ANY:

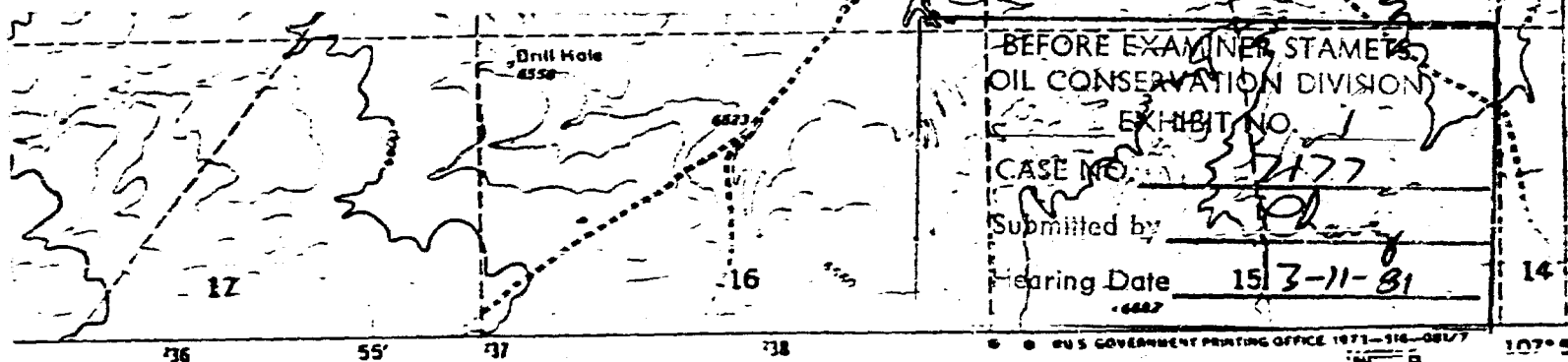


S-10-19N-10W

F. Loc. 2310/N; 2310/E Elev. 6528 GL Spd. Comp. TD. PB.
 Casing S. @ W Sx. Int. @ W Sx. Fr. @ W Sx. T. @
 Casing ref. Prod. Stim.

| LP | BO/D MCF/D After | Hrs. | SICP | PSI After | Days GOR | Grav | Test Del. | TEST | | | | DATA | | Ref. No. |
|-----------------|---------------------|-------|------|--------------|----------|------|-----------|-------|----|---|----|------|---|----------|
| TCPS | | MTD | | Well Log | | | | Schd. | PC | Q | PW | PD | D | |
| Kirtland | | C-102 | | Plat | | | | | | | | | | |
| Fruitland | | C-103 | | Electric Log | | | | | | | | | | |
| Pictured Cliffs | | C-104 | | C-110 | | | | | | | | | | |
| Cliff House | | | | C-127 | | | | | | | | | | |
| Menefee | | Dfr | | Dfr | | | | | | | | | | |
| Point Lookout | | Dfr | | Dfr | | | | | | | | | | |
| Manitou | | | | | | | | | | | | | | |
| Gallup | | | | | | | | | | | | | | |
| Sarasota | | | | | | | | | | | | | | |
| Greenhorn | | | | | | | | | | | | | | |
| Dakota | | | | | | | | | | | | | | |
| Monticello | | | | | | | | | | | | | | |
| Escalante | | | | | | | | | | | | | | |

Menefee c. 10' 19N 10W u. 10' 10' Henry S Birdseye State No. 10-2



ROAD CLASSIFICATION

Primary highway
Hard surfaceLight duty road hard or
improved surface

| | |
|---------------------------|-----------|
| NUMBER OF COPIES RECEIVED | |
| DISTRICT OFFICE | |
| DATE | |
| FILE | |
| L.S.S. | |
| L.S.S. OFFICE | |
| TRANSPORTED | BY |
| OPERATION OFFICE | OPERATION |

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101.

Albuquerque, N. M.
(Place)

12-5-62
(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

Henry S. Birdseye

(Company or Operator)

State
(Lease)

Well No. 10-2

0
(Unit)

The well is

located 2310 feet from the mouth line and 2310 feet from the east line of Section 10, T. 19 N, R. 10 W, NMPM.

(GIVE LOCATION FROM SECTION LINE) Wildcat Pool, McKinley County

If State Land the Oil and Gas Lease is No. K-2732

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows:

Mayhew 1000

The status of plugging bond is on file at Santa Fe

Drilling Contractor C. L. Ray

P. O. Box 11145, Albuquerque, N. M.

We intend to complete this well in the Monafes

formation at an approximate depth of 600 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

| Size of Hole | Size of Casing | Weight per Foot | New or Second Hand | Depth | Backs Cement |
|---------------|----------------|-----------------|--------------------|------------|--------------|
| <u>4-3/4"</u> | <u>2"</u> | <u>3.7</u> | <u>new</u> | <u>600</u> | <u>20</u> |
| | | | | | |
| | | | | | |
| | | | | | |

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Verbal permission to sub from L. B. Hendrick, 12-5-62.

Approved 12-19 1962
Except as follows:

Sincerely yours,

Henry S. Birdseye

(Company or Operator)

By MB

Position Co-owner

Send Communications regarding well to

Name E. S. Birdseye

Address Box 8294, Albuquerque, N. M.

OIL CONSERVATION COMMISSION

By [Signature]



| | |
|------------------------|---|
| NO. OF COPIES RECEIVED | 2 |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-105
Effective 1-1-65

3a. Indicate Type of Lease
State ☐ Fee ☒
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER- **Dry hole - water well**

2. Name of Operator
Henry S. Birdseye

3. Address of Operator
P O Box 8294, Albuquerque, N. M.

4. Location of Well
UNIT LETTER **U** **2310** FEET FROM THE **North** LINE AND **2310** FEET FROM
THE **East** LINE, SECTION **10** TOWNSHIP **19N** RANGE **10W** NMPM.

5. Elevation (Show whether DF, RT, GR, etc.)
6528 est.

7. Unit Agreement Name

8. Form or Lease Name
State (K-2732)

9. Well No.
10-2 St.

10. Field and Pool, or Wildcat
Wildcat

12. County
McKinley

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

| | | | |
|--|--|--|---|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input checked="" type="checkbox"/> | COMMENCE DRILLING OPS. <input checked="" type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

This well being non-productive, rancher (Adrian Berryhill) will attempt to complete as stock water well.

Affidavit from water well driller now being pursued.



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

SIGNED Emery C. Arnold TITLE Operator DATE 6-10-65

Original Signed Emery C. Arnold Supervisor Dist. # 3 DATE JUN 21 1965

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

| | |
|-------------------|----------|
| COPIES RECEIVED | |
| DATE | TIME |
| BY | OFFICE |
| TRANSMITTED | BY |
| PRODUCTION OFFICE | OPERATOR |

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/2/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101

Albuquerque, N. M.
(Place)

12-5-62

(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

Henry S. Birdseye

(Company, or Operator)

State

(Lease)

Well No. 10-2

in

Q

(Unit)

The well is

located 2310 feet from the north line and 2310 feet from the east line of Section 10, T. 19 N., R. 10 W., NMPM.

(GIVE LOCATION FROM SECTION LINE)

wildcat

Post

McKinley

County

If State Land the Oil and Gas Lease is N. K-2732

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows:

Mayhew 1000

The status of plugging bond is on file at Santa Fe

Drilling Contractor O. L. Day

P. O. Box 11146, Albuquerque, N. M.

We intend to complete this well in the Menefee

formation at an approximate depth of 600 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

| Size of Hole | Size of Casing | Weight per Foot | New or Second Hand | Depth | Sacks Cement |
|--------------|----------------|-----------------|--------------------|-------|--------------|
| 8-7/8" | 2" | 3.7 | new | 600 | 20 |
| | | | | | |
| | | | | | |

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Verbal permission to start from H. S. Birdseye, 12-5-62.

Approved
Except as follows:

12-19, 1962

Sincerely yours,

Henry S. Birdseye

(Company or Operator)

By

Position Cowowner

Send Communications regarding well to

Name H. S. Birdseye

Address Box 8294, Albuquerque, N. M.

OIL CONSERVATION COMMISSION

By



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

NEW MEXICO OIL CONSERVATION COMMISSION

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

| | |
|------------------------------|--|
| 5a. Indicate Type of Lease | |
| 5. State Oil & Gas Lease No. | |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

| | |
|---|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry hole - water well | 7. Unit Agreement Name |
| 2. Name of Operator Henry S. Bardsley | 8. Farm or Lease Name State (E-2732) |
| 3. Address of Operator P O Box 8294, Albuquerque, N. M. | 9. Well No. 10-2 St. |
| 4. Location of Well UNIT LETTER 0 2310 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE, SECTION 10 TOWNSHIP 19N RANGE 10W NMPM. | 10. Field and Pool, or Wildcat Wildcat |
| 15. Elevation (Show whether DF, RT, GR, etc.) 6523 est. | 12. County McKinley |

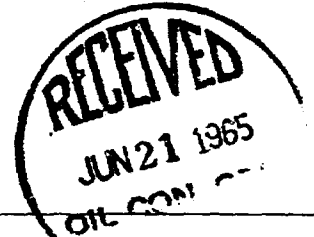
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

| | | | |
|--|--|---|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input checked="" type="checkbox"/> | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

This well being non-productive, rancher (Adrian Berryhill) will attempt to complete as stock water well.

Affidavit from water well driller now being pursued.



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

| | | |
|-------------------------------|-----------------------|---------------------|
| SIGNED Emery C. Arnold | TITLE Operator | DATE 6-10-65 |
|-------------------------------|-----------------------|---------------------|

| | | |
|--|-----------------------------|-------------------------|
| Original Signed Emery C. Arnold | Supervisor Dist. # 3 | DATE JUN 21 1965 |
| APPROVED BY | TITLE | DATE |
| CONDITIONS OF APPROVAL, IF ANY: | | |

Dockets Nos. 12-81 and 13-81 are tentatively set for March 25 and April 8, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 11, 1981

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

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

ALLOWABLE: (1) Consideration of the allowable production of gas for April, 1981, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for April, 1981, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 7176: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Marjory M. Grier, U. S. Casualty Company of New York, and all other interested parties to appear and show cause why the Red Mountain Wells Nos. 6, 7, and 10, all located in Unit 3 of Section 29, Township 20 North, Range 9 West, McKinley County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 7177: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Henry S. Birdseye and all other interested parties to appear and show cause why the State Well No. 10-2 in Unit C of Section 10, Township 19 North, Range 10 West, McKinley County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 7178: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Noland and Wells and all other interested parties to appear and show cause why the Reinhardt Well No. 1 in Unit A of Section 21, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 7179: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit "26" Oil Company and all other interested parties to appear and show cause why the Jackson Well No. 1 in Unit A of Section 21, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 7180: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Vincent and Goodrum and all other interested parties to appear and show cause why the Refinery Hare Well No. 1 in Unit A of Section 21, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 7181: Application of Read & Stevens, Inc. for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Hernandez Draw Unit Area, comprising 2,560 acres, more or less, of Federal, State, and Fee lands in Townships 4 and 5 South, Ranges 26 and 27 East.

CASE 7182: Application of Wiser Oil Company for an unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Downes A Well No. 5 to be drilled in the approximate center of the SW/4 of Section 32, Township 21 South, Range 37 East, Penrose Skelly Pool.

CASE 7183: Application of Flag-Redfern Oil Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its Osudo St. Com Well No. 2 at an unorthodox location 990 feet from the North and East lines of Section 18, Township 20 South, Range 36 East, North Osudo-Morrow Gas Pool.

CASE 7147: (Readvertised)

Application of Yates Petroleum Corporation for an unorthodox gas well location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to test all Pennsylvanian formations to be drilled 1650 feet from the South line and 660 feet from the East line of Section 35, Township 18 South, Range 25 East, the S/2 of said Section 35 to be dedicated to said well and to applicant's "JX" Well No. 2 located in Unit N.

CASE 7184: Application of Harvey E. Yates Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the E/2 of Section 13, Township 17 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.



BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

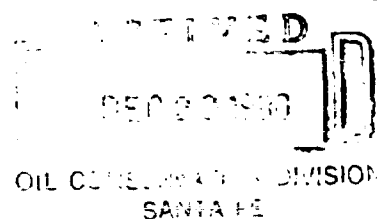
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

December 19, 1980

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

Mr. Ernest Padilla
Oil Conservation Division
P.O. Box 2088
Santa Fe, N.M. 87501



Re: Forced plugging cases

Dear Ernie:

Case 7177

Please docket the following forced plugging cases:

1. A case calling Marjory M. Grier, U.S. Casualty Company of New York and all other interested parties to appear and show cause why the Red Mountain #6, #7 and #10, all in Unit B, Section 29, Township 20 North, Range 9 West, McKinley County, should not be plugged and abandoned in accordance with a Division approved plugging program.
- ✓ 2. A case calling Henry S. Birdseye and all other interested parties to appear and show cause why the State #10-2 located in Unit G, Section 10, Township 19 North, Range 10 West, McKinley County, should not be plugged and abandoned in accordance with a division approved plugging program.
3. A case calling Noland and Wells and all other interested parties to appear and show cause why the Reinhardt #1 located in Unit A, Section 21, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a division approved plugging program.
4. A case calling "26" Oil Company and all other interested parties to appear and show cause why the Jackson #1 located in Unit A, Section 21, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a division approved plugging program.

Please docket.
ZIP

dr/

Order No. R- 6629

ORDER OF THE DIVISION

(3) (b) That in order to prevent waste and protect correlative rights said State Well No. 10-2 should be plugged and abandoned in accordance with a program approved by

the Aztec District Office of the New Mexico Oil Conservation Division on or before Jan 15, 1981, or the well should be returned to active drilling status or placed on production.

IT IS THEREFORE ORDERED:

(1) That Henry S. Birdseye
is xxxxx hereby ordered to plug and abandon the State Well No. 10-2 located in Unit G of Section 10, Township 19 North Range 10 West, NMPM, McKinley County, New Mexico, or in the alternative, to return the well to active drilling status or place the well on production on or before April 15, 1981.

(2) That Henry S. Birdseye, prior to plugging and abandoning the above-described well, shall obtain from the Aztec office of the Division, a Division-approved program for said plugging and abandoning, and shall notify said Aztec office of the date and hour said work is to be commenced whereupon the Division may, at its option, witness such work.

(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.