

CASE 6803: PLUGGING CASE - OCD
EPROC ASSOCIATES, HARTFORD ACCIDENT AND
INDEMNITY COMPANY, SAN JUAN COUNTY,
NEW MEXICO

Cont to Apr 23, 1980
Continued to
June 4

Case NO.

6803

Application

Transcripts

Small Exhibits

ETC.



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2068
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5877

M E M O R A N D U M

TO: GLORIA LITHGOW
FROM: W. PERRY PEARCE
SUBJECT: RECLAMATION FUND REIMBURSEMENT

Attached is a check from The Hartford in the amount of \$5,000.00. This check is in payment of a surety obligation on a plugging bond issued by Security's predecessor covering an oil and gas operator, EPROC Associates.

The amount of \$8,618.00 was expended from the Oil and Gas Reclamation Fund to plug a well covered by this bond under Contract 71-1. Therefore, this payment from The Hartford should be deposited as a reimbursement to that fund.

Thank you.

Claim Number		Named Insured Obligor	
307	S	04385	STATE OF NEW MEXICO
Policy Number		Claimant/Principal Name	
BOND	3424700	EPROC ASSOCIATES	Number
			085522500
Issue Date	Issue Off. Code	Nature of Payment	
031183	093	FULL AND FINAL	
Key File Claim Number	Loss Date	Agency Name	
PE	022880	GRUBESIC SANTA FE, NM	

MUST BE PRESENTED WITHIN 60 DAYS

AY

DOLLARS

FIVE THOUSAND AND no/100-----

THE HARTFORD

\$**5,000.00

The Connecticut Bank & Trust Co.

TR
OF THE
ORDER

STATE OF NEW MEXICO ENERGY & MINERAL DEPT.
CONSERVATION DIV
P O BOX 2088
SANTA FE, NM 87501

[Signature]
Authorized Signature

Issuing Office Name: ABQ NM LW

⑈08552250⑈ ⑈011903620⑈ 000272 0⑈

51-362
113
CS-31-8





BRUCE KING
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

January 18, 1983

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Hartford Accident and Indemnity Co.
690 Asylum Avenue
Hartford, Connecticut 06115

Re: Monsanto State "H" Well No. 1,
Plugging Bond

Gentlemen:

The records of the New Mexico Oil Conservation Division indicate that your company issued a \$5,000 one-well plugging bond on June 16, 1960. This bond was for the benefit of the Oil Conservation Commission of New Mexico. The principal on this bond was EPROC Associates, a partnership. On June 4, 1980, the New Mexico Oil Conservation Division, successor agency to the Oil Conservation Commission, on its own motion held a hearing to allow EPROC Associates, Hartford Accident and Indemnity Company, and all other interested parties, to appear and show cause why the Monsanto State "H" Well No. 1, located in Section 2, Township 30 North, Range 16 West, NMPM, San Juan County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program. Notice of this proceeding was sent to EPROC Associates at their last known address of P. O. Box 1266, Scottsdale, Arizona. This notice has proven undeliverable.

Notice was also sent by certified mail to Hartford Accident and Indemnity Company at 690 Asylum Avenue, Hartford, Connecticut. This notice was received on behalf of Hartford Accident and Indemnity Company.

Hearing was held on this matter on June 4, 1980, and on June 18, 1980, the Division entered Order No. R-6370. This order required that the subject well be returned to production or properly plugged by EPROC Associates or Hartford Accident and Indemnity Company on or before September 1, 1980. Neither EPROC Associates nor Hartford Accident and Indemnity Company complied with this order.

January 18, 1983

In order to meet the necessity found in Order No. R-6370, the Division contracted to have the Monsanto "H" Well No. 1 plugged. In conducting these plugging operations, the State of New Mexico expended the sum of \$8,618, as shown by the enclosed invoice.

The Oil Conservation Division regrets that this expenditure was necessary. However, continued prudent operations require that demand be made for reimbursement of the State for a portion of this sum. Therefore, formal demand is hereby made upon Hartford Accident and Indemnity Company in the amount of \$5,000, which is the amount of the plugging bond issued on June 16, 1960, for the benefit of the New Mexico Oil Conservation Commission with EPROC Associates, a partnership, as principal.

Thank you for your attention to this matter.

Sincerely,

W. PERRY PEARCE
General Counsel

WPP/dr
enc.



BRUCE KING
GOVERNOR
LARRY KENOE
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

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

December 28, 1982

Mr. Perry Pearce
General Counsel
Oil Conservation Division
Post Office Box 2088
Santa Fe NM 87501

Re: ~~Elvis Roberts Bergin #1, F-21-29N-11W~~
~~BMNS Co. Wyper #2, O-29-30N-12W~~
~~BMNS Co. Brown #2, M-29-30N-12W~~
~~EPROC Associates Monsanto State H #1, E-2-30N-16W~~

Dear Perry,

The above-referenced wells were plugged with the Reclamation Fund during the past year. All have valid bonds.

Our records indicate the Marjory E. Greer Red Mountain
✓ 6, 7, and 10, B-29-20N-9W, which were plugged by us in
September, 1981 have a \$10,000 blanket bond with U. S.
Casualty Company of New York. We do not have a copy of
this bond nor do our records show it was ever cancelled.

Yours truly,

Charles Gholson
Deputy Inspector

CG:gc

cc: Richard Stamets
Reading File
Well Files

PS Form 3811, Apr. 1977

● SENDER: (Complete items 1, 2, and 3.)
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
☒ Show to whom and date delivered.
☐ Show to whom, date, and address of delivery.
☐ RESTRICTED DELIVERY
 Show to whom and date delivered.
☐ RESTRICTED DELIVERY.
 Show to whom, date, and address of delivery.
 (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
 Hartford Accident & Indemnity Co.
 690 Asylum Avenue
 Hartford, Connecticut 06115

3. ARTICLE DESCRIPTION:
 REGISTERED NO. CERTIFIED NO. INSURED NO.
 896429

(Always obtain signature of addressee or agent.)
 I have received the article described above.
 SIGNATURE ☐ Addressee ☐ Authorized agent
Tim P. [Signature]

4. DATE OF DELIVERY

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE:

CLERK'S INITIALS

POSTMARK: 1981 FEB 1

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL.

☆ GPO : 1977 O-234-337

No. 896429

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—

NOT FOR INTERNATIONAL MAIL

(See Reverse)

SENT TO
 Hartford Acc. & Ind. Co.

STREET AND NO.
 690 Asylum Avenue

P.O., STATE AND ZIP CODE
 Hartford, Conn. 06115

POSTAGE	\$
CERTIFIED FEE	\$
SPECIAL DELIVERY	\$
RESTRICTED DELIVERY	\$
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	
SHOW TO WHOM AND DATE DELIVERED	\$
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	\$
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	\$
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	\$
TOTAL POSTAGE AND FEES	\$
POSTMARK OR DATE	

PS Form 3800, Apr. 1976

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.
• Cancel the items 1, 2, and 3 on the reverse.
• Moiston gummed ends and attach to front of article
if space permits. Otherwise affix to back of article.
• Endorse article "Return Receipt Requested" adjacent to number.

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300



**RETURN
TO**



OIL CONSERVATION DIVISION

(Name of Sender)

POST OFFICE BOX 2088

(Street or P.O. Box)

SANTA FE, NEW MEXICO 87501

(City, State, and ZIP Code)

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE.

CERTIFIED MAIL FEE AND CHARGES FOR A REGISTERED MAIL ARTICLE (100¢ each)

1. If you want this receipt cancelled, you must cancel it on the reverse side of the article, leaving the receipt attached, and present it at a post office window or hand it to your carrier. It must be done.
2. If you do not want this receipt cancelled, you must cancel it on the reverse side of the article, leaving the receipt attached, and present it at a post office window or hand it to your carrier. It must be done.
3. If you want a return receipt, you must endorse "RETURN RECEIPT REQUESTED" on the reverse side of the article, leaving the receipt attached, and present it at a post office window or hand it to your carrier. It must be done.
4. If you want delivery restricted, you must endorse "RESTRICTED DELIVERY" on the reverse side of the article, leaving the receipt attached, and present it at a post office window or hand it to your carrier. It must be done.
5. Enter fees for the service(s) you want on the reverse side of the article, leaving the receipt attached, and present it at a post office window or hand it to your carrier. It must be done.
6. Save this receipt and present it at a post office window or hand it to your carrier. It must be done.



BRUCE KING
GOVERNOR
LARRY KEHOF
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

June 20, 1980

Hartford Accident and
Indemnity Company
690 Asylum Avenue
Hartford, Connecticut 06115

Re: CASE NO. 5903
ORDER NO. R-6370

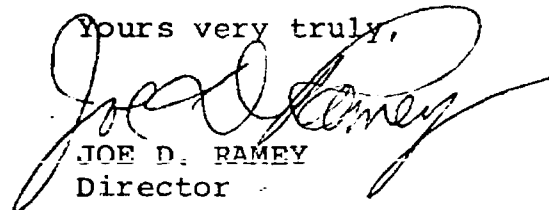
Applicant:

OCD (EPROC Associates)

Dear Sir:

Enclosed herewith are two copies of the above-referenced
Division order recently entered in the subject case.

Yours very truly,


JOE D. RAMEY
Director

JDR/fd

Copy of order also sent to:

Hobbs OCD x
Artesia OCD x
Aztec OCD x

Other _____

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. 6803
Order No. R-6370

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION
DIVISION ON ITS OWN MOTION TO PERMIT EPROC ASSOCIATES, HARTFORD
ACCIDENT AND INDEMNITY COMPANY, AND ALL OTHER INTERESTED PARTIES
TO APPEAR AND SHOW CAUSE WHY ITS MONSANTO STATE H WELL NO. 1
LOCATED IN UNIT E OF SECTION 2, TOWNSHIP 30 NORTH, RANGE 16 WEST,
SAN JUAN 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 June 4, 1980,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 18th day of June, 1980, 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 EPROC Associates is the owner and operator of
the Monsanto State H Well No. 1, located in Unit E of Section
2, Township 30 North, Range 16 West, NMPM, San Juan County, New
Mexico.

(3) That Hartford Accident and Indemnity Company is the
surety on the Oil Conservation Division plugging bond on which
EPROC Associates is principal.

(4) That the purpose of said bond is to assure the state
that the subject well will be properly plugged and abandoned
when not capable of commercial production.

-2-

Case No. 6803
Order No. R-6370

(5) That in order to prevent waste and protect correlative rights said Monsanto State H Well No. 1 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 September 1, 1980, or the well should be returned to active drilling status or placed on production.

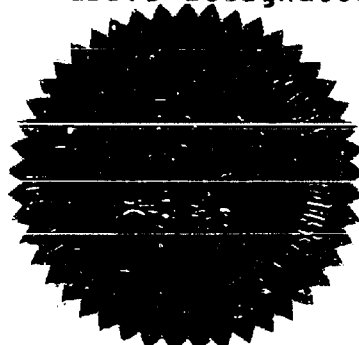
IT IS THEREFORE ORDERED:

(1) That EPROC Associates and Hartford Accident and Indemnity Company are hereby ordered to plug and abandon the Monsanto State H Well No. 1, located in Unit E of Section 2, Township 30 North, Range 16 West, NMPM, San Juan County, New Mexico, or in the alternative, to return the well to active drilling status or place the well on production on or before September 1, 1980.

(2) That EPROC Associates and Hartford Accident and Indemnity Company, 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

fd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
4 June 1980

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conserva-
tion Division on its own motion to per-
mit EPROC Associates, and other inter-
ested parties to appear and show cause
why Monsanto State H Well No. 1, San
Juan County, should not be plugged
and abandoned in accordance with a Div-
ision-approved plugging program.

CASE
6203

BEFORE: Daniel S. Nutter

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

*Hearing is in
Register in
this transcript*

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING

SANTA FE, NEW MEXICO

Hearing Date

JUNE 4, 1980

Time: 9:00 A.M.

NAME	REPRESENTING	LOCATION
Paul W. Sarchell	El Paso Natural Gas Co.	El Paso, TX
James M. Uppels	Amoco PRODUCTIONS Co.	Houston, TX
W.D. Davidson	El Paso Exploration Co.	Farmington, NM
R.H. Nordmark	"	Odessa, TX
Max E. Cuse	Corry Engineering	Midland, Tex
J.C. Williamson	J.C. Williamson	Midland, Tex
George Hunter	Hunter & Fedwick	Roswell, N.M.
JAMES S. WELIN	AMINOIL USA, INC.	MIDLAND, TX
GENE DELONG	AMINOIL USA, INC.	MIDLAND, TX
DAVID CHRISTIAN	HERZ-MILGEE CORP.	OKLA CITY, OK.
C. Harvey Carr	Southland Royalty Co.	Midland, TX
Ed Jones	Southland Royalty Co.	Midland, TX
JAMES COOKSEY	John L. Harrison	DALLAS, TX
John Harrison	John L. Harrison	Mid. TX
James C. Allen	Amoco PRODUCTIONS Co.	Houston
H. Michael Brown	Amoco PRODUCTIONS Co.	Houston, TX
George S. Hunter	Hunter & Fedwick, P.A.	Roswell, N.M.
Joe Sava	USGS	Albq. NM
Bill Butler	USGS	Albq. NM
Long Lunsford	Hunter & Fedwick, P.A.	Roswell NM

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING

SANTA FE, , NEW MEXICOHearing Date

JUNE 4, 1980

Time: 9:00 A.M.

NAME	REPRESENTING	LOCATION
N. V. Kellahin	Kellahin & Kellahin	Santa Fe
Constance F. Felt	Humble base line	Midland
James T. Felt	Carbor & Carbor Inc	Farmington
Robert E. Strand	Harvey E. Yates Co.	Roswell
Russell W. Gentry	Harvey E. Yates Co.	Roswell
Cherry Smith	Harvey E. Yates Co.	Midland
Edna M. Wood	Yates (Industries) Co.	Artesia
Carol Decker	Yates	"
DAVID T. FURLESON	El Paso NAT. Gas Co.	El Paso, TX

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I N D E X

FRANK CHAVEZ

Direct Examination by Mr. Padilla 3

Cross Examination by Mr. Nutter 8

E X H I B I T S

Division Exhibit Number One, Records

Division Exhibit Two, Letter

Division Exhibit Three, Letter

Division Exhibit Four, Plat

Division Exhibit Five, Log

Division Exhibit Six, Log

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

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

3 The first case this morning will be Case
4 Number 6803, which is in the matter of the hearing called
5 by the OCD on its own motion to permit EPROC Associates,
6 Hartford Accident and Indemnity Company, and all other in-
7 terested parties to appear and show cause why a certain well
8 in Section 2, Township 30 North, 16 West, San Juan County,
9 New Mexico, should not be plugged and abandoned in accord-
10 ance with a Division-approved plugging program.

11 Call for appearances in this case.

12 MR. PADILLA: Mr. Examiner, Ernest L.
13 Padilla on behalf of the Oil Conservation Division, and I
14 have one witness who needs to be sworn.

15 MR. NUTTER: Are there other appearances
16 in this case?

17
18 (Witness sworn.)

19
20 FRANK CHAVEZ
21 being called as a witness and having been duly sworn upon
22 his oath, testified as follows, to-wit:

23
24 DIRECT EXAMINATION

25 BY MR. PADILLA:

SALLY W. BOYD, C.S.R.

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

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

1 Q Mr. Chavez, for the record would you please
2 state your name, by whom you're employed and in what capa-
3 city?

4 A My name is Frank T. Chavez. I'm employed
5 by the Oil Conservation Division as a Supervisor of the Aztec
6 District Office.

7 Q Mr. Chavez, have you previously testified
8 before the Division and are your credentials a matter of
9 record?

10 A Yes.

11 Q Are you familiar with the purpose of Case
12 Number 6803?

13 A Yes, I am.

14 MR. PADILLA: Mr. Examiner, are the wit-
15 ness' qualifications acceptable?

16 MR. NUTTER: Yes, they are.

17 Q Mr. Chavez, would you state the purpose
18 of this case?

19 A The purpose of this case is to call EPROC
20 Associates and the Hartford Indemnity to come forth and
21 show cause why their well Monsanto State "H" No. 1 should
22 not be properly plugged and abandoned.

23 Q Have you reviewed all reports filed with
24 the Division concerning this well?

25 A Yes, I have.

SALLY W. BOYD, C.S.R.

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

1 Q And the correspondence, as well, is that
2 correct?

3 A That's correct.

4 Q Referring to what has been marked as
5 Exhibits One through Six, would you please summarize those
6 for the Examiner?

7 A Okay, Exhibit Number One is a copy of all
8 the records in the District Office on this particular well,
9 and I might note for the Examiner, that the very last page
10 of that exhibit is an approval letter of the one-well
11 plugging bond which is in effect on the well.

12 Exhibit Number Two is the response to my
13 inquiry from ARCO Oil and Gas Company about the ownership
14 of this well. The well is located within the boundaries
15 of the Horseshoe Gallup Unit; however, as stated by ARCO,
16 the well -- this particular well was not taken into the
17 unit.

18 Exhibit Number Three is correspondence
19 with which I tried to contact EPROC Associates; it's their
20 latest current address which we had. We show that it was --
21 the letter was returned undelivered because EPROC Associates
22 is no longer at that address.

23 Exhibit Number Four is a photograph and
24 location of the well in relationship to other -- the sur-
25 rounding wells which are operated by ARCO. I might note,

1 the Examiner would notice that there is presently an electric
2 line built over the wellhead on a photo. On that particular
3 exhibit the triangle around the dot signifies an injection
4 well and the dot signifies an oil well capable of producing.

5 MR. NUTTER: Now, which -- in that 40-acre
6 tract there's two wells as shown by dots.

7 A. That is correct. The No. 239 was ori-
8 ginally the 1-X Well, which was drilled to replace the well
9 we want to plug.

10 MR. NUTTER: And the well that you're
11 talking about is one indicated with the arrow.

12 A. That is correct.

13 MR. NUTTER: And that's right in the
14 center of the 40?

15 A. That's correct.

16 MR. NUTTER: Okay.

17 A. Exhibit Number Five is a portion of the
18 gamma ray electric log on this well. It shows the perfor-
19 ated interval marked in the heavy line there between 1540
20 and 1593.

21 Exhibit Number Six is the temperature
22 survey which was run on this well after it was cemented,
23 which shows approximate top of cement at 1210 feet.

24 Q. Mr. Chavez, do you have any other com-
25 munications relative to this case that you feel should be

SALLY W. BOYD, C.S.R.

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

1 brought to the Division's attention?

2 A Yes. The principals in EPROC Associates
3 are still -- still around; however, the company itself has
4 been dissolved. I've been contacted by Mr. Bob Ioft, who's
5 an independent geologist out of Durango, and Mr. Warren Carr,
6 who operates out of Oklahoma. They were principals in this
7 EPROC Associates. However, I've -- when this case was first
8 docketed they requested that the case be continued so they
9 could get the necessary forms in to plug the well, and since
10 then I've continued a second time, which has now run into
11 four months, and they've still not submitted the forms
12 which I requested concerning the plugging of the well.

13 Q Why is it necessary to plug this well?

14 A This well is -- is not operable. The
15 replacement well was drilled and as of yet we don't know for
16 sure why this well -- first well stopped producing. We're
17 suspicious it was a casing failure. And secondly, it is
18 located within a waterflood and just personal communication
19 with ARCO, there's a possibility of tertiary recovery, and
20 in such an operation this well would be a nuisance.

21 Q Would the -- could the casing failure
22 lead to waste?

23 A Yes. If water from the nearby injection
24 wells would get into the casing there's a possibility that
25 it could migrate up inside this casing into a higher inter-

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Santa Fe, New Mexico 87501
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1 val through a casing failure which might be leaking.

2 Q Is there any danger that fresh water
3 aquifers might be contaminated through this well?

4 A Not actually in this are. There's very
5 little fresh water in those aquifers; however, it would lead
6 to -- there would be no contamination with fresh water, just
7 escape of injection water.

8 Q Mr. Chavez, are you prepared to recommend
9 a plugging program at this time or would you prefer to wait
10 until the actual time of plugging to recommend a program?

11 A I'd prefer to wait till the actual time
12 of plugging, being that we don't know for sure what the
13 condition of the casing is at this time.

14 Q Mr. Chavez, are Exhibits One through Six
15 true and correct copies of Division records?

16 A Yes, they are.

17 MR. PADILLA: Mr. Examiner, I offer Ex-
18 hibits One through Six and I have no further questions of
19 this witness.

20 MR. NUTTER: Exhibits One through Six
21 will be admitted in evidence.

22 CROSS EXAMINATION

23 BY MR. NUTTER:

24 Q Now, Mr. Chavez, as I understand it, the
25

SALLY W. BOYD, C.S.R.

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

1 well was originally drilled by Monsanto Chemical Company,
2 correct?

3 A. That's correct.

4 Q. Under their bond?

5 A. That's right.

6 Q. And then, according to a C-110 which was
7 received by the OCD on May 17th, 1960, ownership was trans-
8 ferred from Monsanto Chemical Company to EPROC Associates.

9 A. That's correct.

10 Q. Now, when was this lease turned over to
11 ARCO to operate as a unit, prior to this time or subsequent
12 to this time?

13 A. It was subsequent to this time.

14 Q. So then when ARCO took over the lease,
15 they took over this other well that was on the 40-acre tract,
16 but according to their letter to you, dated January 31, 1980,
17 they did not take over this particular well. So ARCO has
18 nothing to do with this well, although it's on a lease that
19 they're presently operating?

20 A. That's correct.

21 Q. And EPROC Associates are still responsible
22 for the plugging of this well, and they do have a bond with
23 Hartford Indemnity Company.

24 A. That's correct.

25 Q. Now are these power lines going to present

SALLY W. BOYD, C.S.R.

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Santa Fe, New Mexico 87501
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1 a problem in moving a rig onto the well to plug it?

2 A. If it is necessary to move a rig on to
3 plug it, yes. I don't know what --

4 Q. How high off the ground are these wires?

5 A. I didn't measure them but they're about
6 30 feet.

7 Q. And so most workover units would be taller
8 than that.

9 A. Oh, yes, definitely.

10 Q. So there may be some additional expense
11 on account of the power lines being there.

12 A. That's correct. I was going to recommend
13 that perhaps we could require a higher bond than a \$5000
14 bond to take care of the expense of killing those lines out,
15 or any extra expense that would be run into.

16 Q. I don't think we can do anything about
17 the bond. We've got \$5000 there. Do these people from
18 EPROC Associates act like they're willing to do something
19 about the well?

20 A. Over the past few months they've -- with
21 my talking with them they've assured me that they're going
22 to send me a C-103.

23 Q. But they haven't even filed the form.

24 A. They haven't filed it yet, and I've called
25 them two or three times, at least. I haven't logged those

1 calls but I've contacted them.

2 MR. NUTTER: Are there any other questions
3 of Mr. Chavez? He may be excused.

4 Do you have anything further, Mr. Padilla?

5 MR. PADILLA: Nothing further.

6 MR. NUTTER: Does anyone have anything
7 they wish to offer in Case Number 6803?

8 We'll take the case under advisement.

9

10 (Hearing concluded.)

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SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

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 C.S.R.

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

I do hereby certify that the foregoing is
a complete and correct transcript of
the examination of the evidence
heard in the case of 6/4
Oil Conservation Division
Examiner
6803
803

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
4 June 1990

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conserva-)
tion Division on its own motion to per-)
mit EPROC Associates, and other inter-)
ested parties to appear and show cause)
why Monsanto State H Well No. 1, San)
Juan County, should not be plugged)
and abandoned in accordance with a Div-)
ision-approved plugging program.)

CASE
6303

BEFORE: Daniel S. Nutter

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

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7449

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I N D E X

FRANK CHAVEZ

Direct Examination by Mr. Padilla	3
Cross Examination by Mr. Nutter	8

E X H I B I T S

Division Exhibit Number One, Records
Division Exhibit Two, Letter
Division Exhibit Three, Letter
Division Exhibit Four, Plat
Division Exhibit Five, Log
Division Exhibit Six, Log

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

11. 11. 10. The company will come to
order, please.

The first case concerning will be Case Number 49-3, which is in the matter of the hearing called by the Office of the Commission to permit CPROS Associates, National Association of Land Company, and all other interested parties to appear and show cause why a certain well in Section 17, Township 33 North, 10 West, San Juan County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

Call for appearances in this case.

MR. PADILLA: Mr. Examiner, Ernest L. Padilla on behalf of the Oil Conservation Division, and I have one witness who needs to be sworn.

MR. NUTTIN: Are there other appearances
in this case?

(Witness sworn.)

FRANK CHAVEZ

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

DIRECT EXAMINATION

BY MR. PADILLA:

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7400

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7407

1 Q Mr. Chavez, for the record would you please
2 state your name, current position and in what capacity?
3

4 A My name is Frank M. Chavez. I am employed
5 by the EPC Corporation Division as Supervisor of the Artec
6 District Office.

7 Q Mr. Chavez, have you previously testified
8 before the District Court and are your credentials a matter of
9 record?

10 A Yes.

11 Q Are you familiar with the purpose of Case
12 Number 6803?

13 A Yes, I am.

14 MR. PADILLA: Mr. Examiner, are the wit-
15 ness' qualifications acceptable?

16 MR. NUTTER: Yes, they are.

17 Q Mr. Chavez, would you state the purpose
18 of this case?

19 A The purpose of this case is to call EPROC
20 Associates and the Hartford Indemnity to come forth and
21 show cause why their well Monsanto State "H" No. 1 should
22 not be properly plugged and abandoned.

23 Q Have you reviewed all reports filed with
24 the Division concerning this well?

25 A Yes, I have.

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7401

1 Q And the correspondence, as well, is that
2 correct?

3 A That's correct.

4 Q Referring to what has been marked as
5 Exhibits One through Six, would you please summarize those
6 for the Examiner?

7 A Okay, Exhibit Number One is a copy of all
8 the records in the District Office on this particular well,
9 and I might note for the Examiner, that the very last page
10 of that exhibit is an approval letter of the one-well
11 plugging bond which is in effect on the well.

12 Exhibit Number Two is the response to my
13 inquiry from ARCO Oil and Gas Company about the ownership
14 of this well. The well is located within the boundaries
15 of the Horseshoe Gallup Unit; however, as stated by ARCO,
16 the well -- this particular well was not taken into the
17 unit.

18 Exhibit Number Three is correspondence
19 with which I tried to contact EPROC Associates; it's their
20 latest current address which we had. We show that it was --
21 the letter was returned undelivered because EPROC Associates
22 is no longer at that address.

23 Exhibit Number Four is a photograph and
24 location of the well in relationship to other -- the sur-
25 rounding wells which are operated by ARCO. I might note,

SALLY W. BOYD, C.S.R.

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Santa Fe, New Mexico 87501
Phone (505) 455-7409

1 the Examiner would notice that there is presently an electric
2 line built over the wellhead on a photo. On that particular
3 exhibit the triangle around the dot signifies an injection
4 well and the dot signifies an oil well capable of producing.

5 MR. NUTTER: Now, which -- in that 40-acre
6 tract there's two wells as shown by dots.

7 A. That is correct. The No. 239 was ori-
8 ginally the 1-X Well, which was drilled to replace the well
9 we want to plug.

10 MR. NUTTER: And the well that you're
11 talking about is one indicated with the arrow.

12 A. That is correct.

13 MR. NUTTER: And that's right in the
14 center of the 40?

15 A. That's correct.

16 MR. NUTTER: Okay.

17 A. Exhibit Number Five is a portion of the
18 gamma ray electric log on this well. It shows the perfor-
19 ated interval marked in the heavy line there between 1540
20 and 1593.

21 Exhibit Number Six is the temperature
22 survey which was run on this well after it was cemented,
23 which shows approximate top of cement at 1210 feet.

24 Q Mr. Chavez, do you have any other com-
25 munications relative to this case that you feel should be

SALLY W. BOYD, C.S.R.

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

1 brought to the Division's attention?

2 A Yes. The principals in EPROC Associates
3 are still -- still around; however, the company itself has
4 been dissolved. I've been contacted by Mr. Bob Left, who's
5 an independent geologist out of Durango, and Mr. Warren Carr,
6 who operates out of Oklahoma. They were principals in this
7 EPROC Associates. However, I've -- when this case was first
8 docketed they requested that the case be continued so they
9 could get the necessary forms in to plug the well, and since
10 then I've continued a second time, which has now run into
11 four months, and they've still not submitted the forms
12 which I requested concerning the plugging of the well.

13 Q Why is it necessary to plug this well?

14 A This well is -- is not operable. The
15 replacement well was drilled and as of yet we don't know for
16 sure why this well -- first well stopped producing. We're
17 suspicious it was a casing failure. And secondly, it is
18 located within a waterflood and just personal communication
19 with ARCO, there's a possibility of tertiary recovery, and
20 in such an operation this well would be a nuisance.

21 Q Would the -- could the casing failure
22 lead to waste?

23 A Yes. If water from the nearby injection
24 wells would get into the casing there's a possibility that
25 it could migrate up inside this casing into a higher inter-

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

1 val through a casing failure which might be leaking.
2 Q Is there any danger that fresh water
3 aquifers might be contaminated through this well?
4 A Not actually in this area. There's very
5 little fresh water in those aquifers; however, it would lead
6 to -- there would be no contamination with fresh water, just
7 escape of injection water.
8 Q Mr. Chavez, are you prepared to recommend
9 a plugging program at this time or would you prefer to wait
10 until the actual time of plugging to recommend a program?
11 A I'd prefer to wait till the actual time
12 of plugging, being that we don't know for sure what the
13 condition of the casing is at this time.
14 Q Mr. Chavez, are Exhibits One through Six
15 true and correct copies of Division records?
16 A Yes, they are.
17 MR. PADILLA: Mr. Examiner, I offer Ex-
18 hibits One through Six and I have no further questions of
19 this witness.
20 MR. NUTTER: Exhibits One through Six
21 will be admitted in evidence.
22
23 CROSS EXAMINATION
24 BY MR. NUTTER:
25 Q Now, Mr. Chavez, as I understand it, the

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

1 well was originally drilled by Monsanto Chemical Company,
2 correct?

3 A That's correct.

4 Q Under their bond?

5 A That's right.

6 Q And then, according to a C-110 which was
7 received by the OCD on May 17th, 1960, ownership was trans-
8 ferred from Monsanto Chemical Company to EPROC Associates.

9 A That's correct.

10 Q Now, when was this lease turned over to
11 ARCO to operate as a unit, prior to this time or subsequent
12 to this time?

13 A It was subsequent to this time.

14 Q So then when ARCO took over the lease,
15 they took over this other well that was on the 40-acre tract,
16 but according to their letter to you, dated January 31, 1980,
17 they did not take over this particular well. So ARCO has
18 nothing to do with this well, although it's on a lease that
19 they're presently operating?

20 A That's correct.

21 Q And EPROC Associates are still responsible
22 for the plugging of this well, and they do have a bond with
23 Hartford Indemnity Company.

24 A That's correct.

25 Q Now are these power lines going to present

SALLY W. BOYD, C.S.R.

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

1 a problem in moving a rig onto the well to plug it?

2 A If it is necessary to move a rig on to
3 plug it, yes. I don't know what --

4 Q How high off the ground are these wires?

5 A I didn't measure them but they're about
6 30 feet.

7 Q And so most workover units would be taller
8 than that.

9 A Oh, yes, definitely.

10 Q So there may be some additional expense
11 on account of the power lines being there.

12 A That's correct. I was going to recommend
13 that perhaps we could require a higher bond than a \$5000
14 bond to take care of the expense of killing those lines out,
15 or any extra expense that would be run into.

16 Q I don't think we can do anything about
17 the bond. We've got \$5000 there. Do these people from
18 EPROC Associates act like they're willing to do something
19 about the well?

20 A Over the past few months they've -- with
21 my talking with them they've assured me that they're going
22 to send me a C-103.

23 Q But they haven't even filed the form.

24 A They haven't filed it yet, and I've called
25 them two or three times, at least. I haven't logged those

1 calls but I've contacted them.

2 MR. NUTTER: Are there any other questions
3 of Mr. Chavez? He may be excused.

4 Do you have anything further, Mr. Padilla?

5 MR. PADILLA: Nothing further.

6 MR. NUTTER: Does anyone have anything
7 they wish to offer in Case Number 6803?

8 We'll take the case under advisement.

9
10 (Hearing concluded.)

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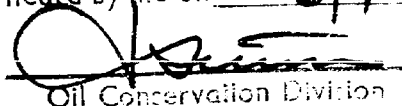
SALLY W. BOYD, C.S.R.
Rt. 1 Box 191-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

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, C.S.R.

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

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 6803
heard by me on 6/4 1980
 Examiner
Oil Conservation Division

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 28, 1980

CERTIFIED - RETURN
RECEIPT REQUESTED

EPROC Associates
P. O. Box 1266
Scottsdale, Arizona 85201

Hartford Accident and Indemnity Company
600 Asylum Avenue
Hartford, Connecticut 06115

Re: Monsanto State H Well No. 1,
located in Unit E of Section
2, Township 30 North, Range
16 West, San Juan County
Plugging Bond

Gentlemen:

Enclosed is a copy of the Notice of Publication of the
Examiner Hearing to be held on Wednesday, February 13, 1980,
at 9 o'clock a.m. in the Oil Conservation Division Conference
Room, State Land Office Building, Santa Fe, New Mexico. Case
6803 concerns the above captioned subject matter.

Very truly yours,

ERNEST L. PADILLA
General Counsel

ELP/ea
enc.

C
O
P
Y

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

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

Snyder, Texas
(Place)6/19/57
(Date)OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

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

Monsanto Chemical Company

(Company or Operator)

State "H"

(Lease)

Well No. 1

in E

(Unit)

The well is

located 1960 feet from the North line and 660 feet from the

West

Line of Section 2, T. 30 N, R. 16 W, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Undesignated

Pool,

San Juan

County

If State Land the Oil and Gas Lease is No. E 9896

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows: Combination of Rotary and Cable Tool

The status of plugging bond is Blanket Bond in effect

Drilling Contractor Geo. H. Riley, Inc.

Odessa, Texas

We intend to complete this well in the Mesaverde Gallup

formation at an approximate depth of 2500 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	Feet Cement
12-1/4"	8-5/8"	32#	Reconditioned	200	200
7-7/8"	4-1/2"	11.6#	New	2500	150

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.)

Approved
Except as follows:

6-21-1957

Sincerely yours,

MONSANTO CHEMICAL COMPANY

By *E. H. Muhlbach*

Position E. H. Muhlbach, Dist. Supt.

Send Communications regarding well to

Name Monsanto Chemical Company

Address Box 492, Snyder, Texas

OIL CONSERVATION COMMISSION

By *E. H. Muhlbach*

JUN 21 1957

OIL CON. COM.

DIST. 3

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date 15 June 1957

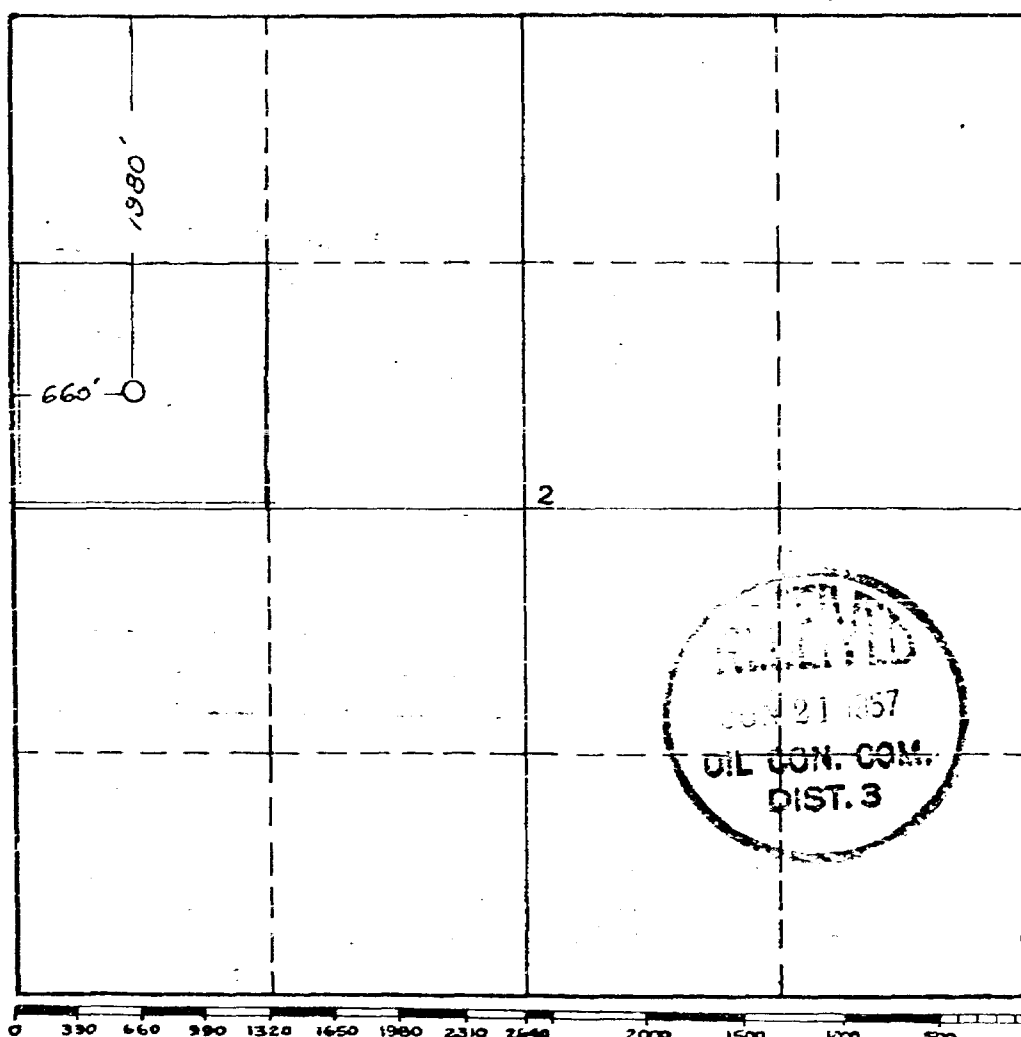
Operator MONSANTO CHEMICAL CO. Lease STATE "H"
Well No. 1 Unit Letter B Section 2 Township 30 NORTH Range 14 WEST NMPM
Located 1950 Feet From the NORTH Line, 660 Feet From the WEST Line
County SAN JUAN G. L. Elevation 5670.2 Dedicated Acreage 10 Acres
Name of Producing Formation Wildcat Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

MONSANTO CHEMICAL COMPANY

(Operator)

[Signature]
(Representative)

Box 492, Snyder, Texas
Address

This is to certify that the well location shown on the plat in Section B 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 15 JUNE 1957

[Signature]
Registered Professional
Engineer and/or Land Surveyor.

James P. Leese

Certificate No 1463

(See instructions for completing this form on the reverse side)

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

COMPANY Monsanto Chemical Company, Box 492, Snyder, Texas
(Address)

LEASE State "H" WELL NO. 1 UNIT B S 2 T 30 N R 16 W

DATE WORK PERFORMED July 1-3 1957 POOL Undesignated
San Juan County, New Mexico

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.

Spudded 1 AM July 1, 1957

July 2, 1957

Set 225' of 8-5/8" 32# casing at 235 with 150 szx. Plug down at 10:55 PM, cement circulated.

July 3, 1957

24 hrs. after plug was down, the casing was tested with 550 psi with no pressure drop in 30 minutes. After drilling the plug, casing was again tested with 550 psi with no pressure drop in 30 minutes.

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

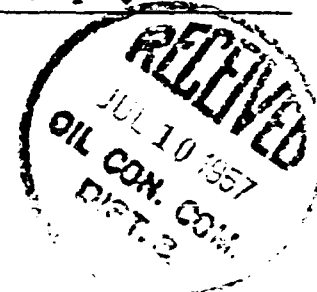
Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. Arnold
Title Supervisor Dist. # 3
Date JUL 10 1957

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name E. H. Muhlbach
Position E. H. Muhlbach, District Supt.
Company Monsanto Chemical Company



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

COMPANY Monsanto Chemical Company, Box 492, Snyder, Texas
(Address)

LEASE State #11 WELL NO. 1 UNIT E S 2 T 30 N R 16 W

DATE WORK PERFORMED July 7-10, 1957 POOL Undesignated

San Juan County, Texas

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.

July 7, 1957

TD 1600'. Set 1593.5' of 11.6# 4 1/4" Casing at 1600' with 150 sxs., 50-50 posmix and cement and 1/4# floccs per sx. Plug down at 5:25 PM.

July 10, 1957

Before drilling plug, the casing was tested with 1000 psi for 30 minutes with no pressure drop. After drilling the plug, the casing was again tested with 1000 psi with no pressure drop in 30 minutes.

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 Original Signed Emery C. Arnold

Title Supervisor Dist # 3

Date JUL 19 1957

7

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

Name E. H. Muhlach
Position E. H. Muhlach, Dist. Supt.

Company Monsanto Chemical Company



NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Monsanto Chemical Company, Box 492, Snyder, Texas
(Address)

LEASE State "H" WELL NO. 1 UNIT E S 2 T 30 N R 16 W

DATE WORK PERFORMED 7/12 - 7/22, 1957 POOL Undesignated
San Juan County, New Mexico

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.

- 7/12/57: Treated with 500 gal. mud acid, BD at 300#, pumped in at 150-200#. Swabbing.
7/13/57: Swabbed dry then bailed 5 gal. oil/hr. Treated w/5000 gal. oil & 5000# sand, BD 575#,
Pumped in at 150#, SIP 50#. Swabbed less than 1/2 BPH.
7/16/57: Total Depth 1634. 4 1/2" casing at 1600'. Set cement retainer at 1578', squeezed with
60 sxs., Max. Pressure 1500#, Reversed out 20 sxs., completed at 8:30 PM.
7/18/57: Drilled out to 1630', cement all through section, no fluid, now preparing to load
w/water and test w/250#.
7/19/57: Loaded hole with water, pressured to 300#, hole started taking water but did not
break down. Will drill ahead.
7/22/57: PBD 1593, set Bridge Plug at 1598' with 4' hydromite on top. WOC 8 hrs. Perf. 1540-
1593 w/4 shots/ft. Treated w/1000 gals. mud acid, BD 500# then went on vacuum.
Swabbed 1 BPH, 90% oil 10% acid water.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

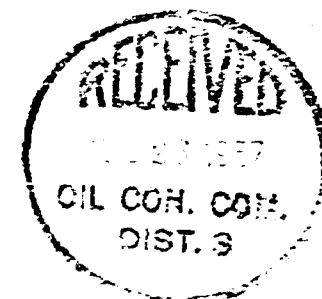
DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

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 Original Signed Emery C. Arnold
Title Supervisor Dist. # 3
Date JUL 26 1957

I hereby certify that the information given
above is true and complete to the best of
my knowledge.
Name E.H. Muhlbach
Position E.H. Muhlbach, Dist. Superintendent
Company Monsanto Chemical Company



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

COMPANY Monsanto Chemical Company, Box 192, Snyder, Texas
(Address)

LEASE State "H" WELL NO. 1 UNIT E S 2 T 30 N R 16 W

DATE WORK PERFORMED 7-25 - 8-3, 1957 POOL Undesignated
San Juan County, New Mexico

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.

7/25/57 Attempted 30,000 gal. oil frac. Initial injection pressure 650# at 10 BPM, increased to 1150 after injecting 73 balls - then screened out - had 23,000 gals. w/1# sand per gal. into formation, SIP 200#. Flowed back 75 bbl. load oil, now prep. to check sand fillup.

7/26/57 - 7/30/57 Sand fillup 110' - cleaning out sand.

7/31/57 - 8/3/57 Setting pumping unit.



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 Supervisor Dist. # 3
Title Original Signed Emery C. Arnold
Date AUG 9 1957

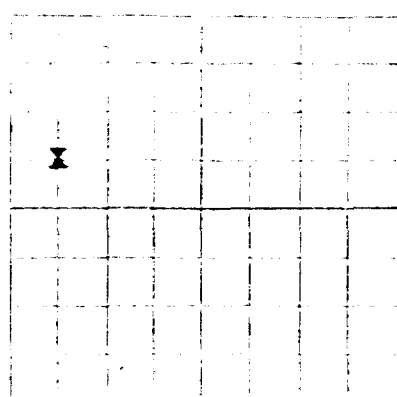
I hereby certify that the information given above is true and complete to the best of my knowledge.
Name E. H. Muhlbach
Position E. H. Muhlbach, Dist. Supt.
Company Monsanto Chemical Company

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.



AREA 100 ACRES
LOCATE WELL CORRECTLY

Monsanto Chemical Company
(Company or Operator)

State "NM"
(Please)

Well No. 1, in SW 1/4 of NW 1/4 of Sec. 2, T. 30 N, R. 16 W, NMPM.

Undesignated

Pool,

San Juan

County.

Well is 1980 feet from North line and 660 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is E 9896

Drilling Commenced 7-1, 1957. Drilling was Completed 7-23, 1957.

Name of Drilling Contractor Empire States Drilling Corp.

Address 820 Sims Bldg., Albuquerque, New Mexico

Elevation above sea level at Top of Tubing Head 5674. The information given is to be kept confidential until 1957.

OIL SANDS OR ZONES

No. 1, from 1540 to 1593 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32#	New	225'	Float			Surface
4-1/2"	11.6	New	1593.5	Float & Collar		1540 - 1593	Production

MUDDING AND CEMENTING RECORD

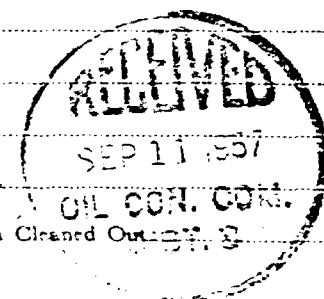
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8-5/8"	235	150	Pump & Plug		
	4-1/2"	1600	150	"		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

For Record Of Treatments, please refer to Form C-103 filed covering work from 7/12 - 7/22, 1957 and 7/25 - 8/3/57.

Result of Production Stimulation



RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 1600 feet, and from 1600 feet to 1720 feet.
Cable tools were used from 1600 feet to 1720 feet, and from 1720 feet to 1720 feet.

PRODUCTION

Put to Producing 8 - 29 19 57

OIL WELL: The production during the first 24 hours was 19 barrels of liquid of which 99.8% was oil; 0% was emulsion; 0% water; and 0.2% was sediment. A.P.I. Gravity 35.7 @ 60°

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos..... 285
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T. Upper Gallup..... 1353
T. Abo.....	T.	T. Lower Gallup..... 1510
T. Penn.....	T.	T. Sanastee..... 1702
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	285		SS w/Irregular Intrbds of shale				
285	590		Sh w/few Intrbds of SS				
590	660		Sandstone and Shale				
660	1353		Sh w/few Intrbds of silt & sandstone				
1353	1510		Shale, Calc., Silty				
1510	1570		Silt, Shaley				
1570	1625		Intrbd Sandstone & Shale				
1625	1665		Silt				
1665	1690		Silt & Shale				
1690	1702		Silt, Shale & Sandstone				
1702	1720		Intrbd Limestone, silt and shale, foss frags				
	1720		Total Depth				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		5	
DISTRIBUTION			
	NO. FURNISHED		
Operator	1		
State Fe	1		
Production Office			
State Land Office			
U S G S	2		
Transporter			
File	1		✓

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

9 - 9 - 57
(Date)

Company or Operator..... Address..... Box 492, Snyder, Texas
Name..... Position or Title..... Dist. Supt.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Monsanto Chemical Company Lease State "H"

Well No. 1 Unit Letter E S 2 T 30 N R 16 W Pool Undesignated

County San Juan Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit E S 2 T 30 N R 16 W

Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Co.

Address Bloomfield, New Mexico

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

No sales outlet

Reasons for Filing: (Please check proper box) New Well (X)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: _____ (Give explanation below)



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 9th day of September 19 57

By E. H. Muhlbach

Approved SEP 11 1957 19

Title E. H. Muhlbach, Dist. Supt.

OIL CONSERVATION COMMISSION

Company Monsanto Chemical Company

By Original Signed Emery C. Arnold

Address Box 492

Title Supervisor Dist. # 3

Snyder, Texas

Address.....Box 492, Snyder, Texas

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	<input checked="" type="checkbox"/>	NOTICE OF INTENTION (Other)	<input checked="" type="checkbox"/>	NOTICE OF INTENTION (Other)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Midland, Texas

October 22, 1958

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the

Monsanto Chemical Company State "H" Well No. 1 in E
(Company or Operator)
SW 1/4 NW 1/4 of Sec. 2, T. 30N, R. 15W, NMPM, Horseshoe-Gallup Pool
(60-acre Subdivision)
San Juan County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Pull rods and tubing. Reperforate 1530-40' with 4 shots per foot. Sandoilfrac with 35,000 crude oil with 1/4 sand per gallon using 240 ball sealers. Rerun tubing, rods and pump and recover load and repotential.



Approved OCT 27 1958, 19____
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By Original Signed Emery C. Arnold
Supervisor Dist. # 3
Title

Monsanto Chemical Company
Company or Operator
By J. F. Reed
Position District Superintendent
Send Communications regarding well to:

Name Monsanto Chemical Company. Attn: J. F. Reed
Address P. O. Drawer 1829, Midland, Texas

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Monsanto Chemical Company Lease State "H"
Well No. 1 Unit Letter E S 2 T 30 N R 16 W Pool Undesignated
County San Juan Kind of Lease (State, Fed. or Patented) State
If well produces oil or condensate, give location of tanks: Unit E S 2 T 30 N R 16 W
Authorized Transporter of Oil or Condensate McWood Corp.
Address 330 Petroleum Bldg., Abilene, Texas
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas None
Address _____
(Give address to which approved copy of this form is to be sent)
If Gas is not being sold, give reasons and also explain its present disposition:
No sales outlet, gas is flared.

Reasons for Filing: (Please check proper box) New Well ()
Change in Transporter of (Check One): Oil (X) Dry Gas () C'head () Condensate ()
Change in Ownership () Other ()
Remarks: _____
(Give explanation below)

This form submitted to change Transporter of Oil from El Paso Natural Gas Products Company to McWood Corp. effective 11-12-57.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 18th day of November 19 57

By E. H. Muhlbach
Title E. H. Muhlbach, Dist. Sup.

Approved NOV 20 1957 19 57

OIL CONSERVATION COMMISSION

By Original Signed Emery C. Arnold

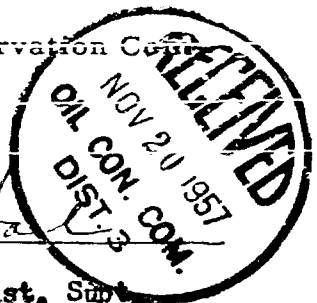
Title Supervisor Dist. # 3

9

Company Monsanto Chemical Co.

Address Box 492

Snyder, Texas



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

COMPANY Monsanto Chemical Co. P. O. Drawer 1827, Midland, Texas
(Address)

LEASE State "H" WELL NO. 1 UNIT E S 2 T 30N R 16W
DATE WORK PERFORMED See below POOL Horseshoe-Gallup

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.

10-22-58 Pulled rods and tubing. Perforated 1530-40 W/4 shots per foot.
10-23-58 Sandoilfraced W/35,000 gal. crude W/1# sand per gal., used 240 ball sealers. Pump in press. 1100#, max. press. 1550#, avg. inj. rate 48.4 BPM. 8 hr. SIP 600#.
10-24-58 Reran tubing & rods.
10-25 thru 11-15-58 Pumped & recovered all frac & load oil.



FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 5674' TD 1720' PBD 1593' Prod. Int. 1540-93' Compl Date 8-29-57
Tbng. Dia 2 3/8" Tbng Depth 1571' Oil String Dia 4 1/2" Oil String Depth 1593.5'
Perf Interval (s) 1540-93
Open Hole Interval None Producing Formation (s) Gallup

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	10-15-58	11-16-58
Oil Production, bbls. per day	5	37
Gas Production, Mcf per day	TSTM	31.19
Water Production, bbls. per day	0	0
Gas-Oil Ratio, cu. ft. per bbl.	TSTM	843
Gas Well Potential, Mcf per day	-	-

Witnessed by V. T. Duke Monsanto Chemical Co.
(Company)

OIL CONSERVATION COMMISSION
Name Original Signed Emery C. Arnold
Title Supervisor Dist. # 3
Date NOV 24 1958

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name J. P. Reed (J. P. Reed)
Position Dist. Supt.
Company Monsanto Chemical Co.

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator EPROC Associates Lease Monsanto-State "H"

Well No. 1 Unit Letter E S 2 T 30N R 16W Pool Monsanto-Tallup

County San Juan Kind of Lease (State, Fed. or Patented) State, E-9826-3

If well produces oil or condensate, give location of tanks: Unit E S 2 T 30N R 16W

Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Pipeline Co.

Address P.O. Box 1710, Durango, Colorado
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas none

Address _____ Date Connected _____
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

no connection available, approximately 6 Mcf/mo used as lease fuel, remainder blown to air.

Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership (x) Other ()

Remarks: _____ (Give explanation below)

Effective 1/1/60, well & lease purchased from Monsanto Chemical Company. Former designation:

Lion Oil Company, Division of Monsanto Chemical Company No. 1 State "H"

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 15th day of May 1960

By W. E. Carr

Approved MAY 17 1960 1960

Title General Partner

OIL CONSERVATION COMMISSION

Company EPROC Associates

By Original Signed Emery C. Arnold

Address P. O. Box 1710

Title Supervisor Dist. # 3

Durango, Colorado



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 17, 1960

C
O
P
Y

EPROC Associates
208 Century Building
Durango, Colorado

Re: \$5,000 One-Well Plugging
Bond EPROC Associates,
SW NW, Section 2, Township
30 North, Range 16 West.

Gentlemen:

The Oil Conservation Commission hereby approves
the above-captioned One-Well Bond to cover a well to a
depth of 1800 feet.

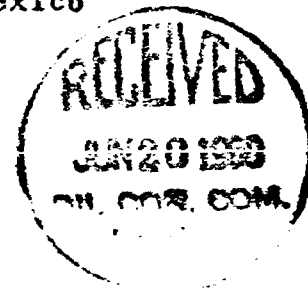
Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/IRT/ig

cc: Don Collyer Agency
Santa Fe, New Mexico

Oil Conservation Commission
Hobbs, Artesia, & Aztec, New Mexico



ARCO Oil and Gas Company
Rocky Mountain District
717 17th Street
Marketing Division - P.O. Box 1040
Denver, Colorado 80202
Telephone 303 575-7174
J. G. Bradshaw
Manager
Engineering



January 31, 1980

New Mexico Oil Conservation Commission
1000 Rio Brazos
Aztec, New Mexico 87410
Attn: Mr. Frank Chavez

Re: Horseshoe Gallup Unit Wells
Sec. 2, T30N-R60W
Rio Arriba County, New Mexico

Dear Mr. Chavez:

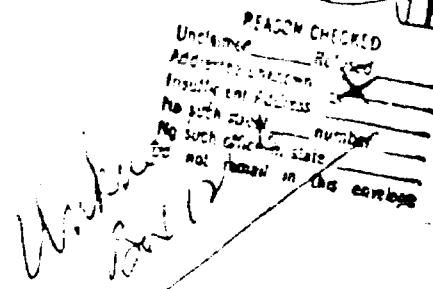
In reply to your recent phone inquiry regarding wells located in the subject section, we have examined our records concerning the unit wells located in the SW/4, NW/4 of Sec. 2. ARCo's records show that the State "H" 1-X was taken into the unit at its formation. This well was renamed Horseshoe Gallup Unit No. 239 and is located 2191' FNL - 331' FWL, Sec. 2-T30N-R60W. The well was operated by a company named "Eproc" prior to unitization. In addition, there is an apparent junked hole located 1980' FNL - 660' FWL, Sec. 2-T30N-R60W. This well was drilled and junked prior to unitization and was not taken into the unit. ARCo has no record of the operator that drilled this well.

M. D. Robinson
Area Engineer

MDR:sir



ec, New Mexico 87410



1980 JAN 25 1980



NICK FRANKLIN
SECRETARY

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

CERTIFIED MAIL

January 14, 1980

EPROC Associates
P. O. Box 1266
Scottsdale, Arizona 85201

Re: Plugging Bonds

Gentlemen:

This letter is to notify you that you are in violation of Rule 202 and Commission Order R-5432. I have requested our attorney to docket a case for hearing for you to come forth and show cause why you should not be fined in accordance with Section 65-3-27, New Mexico Statutes Annotated, and why your well Monsanto State H #1, E-2-30N-16W, should not be plugged and abandoned in accordance with Rule 202.

If you have any questions, please call this office


Yours truly,

Frank T. Chavez
Deputy Inspector

xc: Mr. Ernest Padilla, Oil Conservation Division, Santa Fe

FTC:no



△ 225	.226	△ 227	.228
.237	△ 238	 ⊙ 239	△ 240
△ 248	.249	△ 250	.251
.258	△ 259	.260	

WELLEX



RADIOACTIVITY INDUCTION LOG

COMPANY E. P. R. O. C. ASSOCIATES
WELL ALTMAN NO. 1
FIELD HORSESHOE GALLUP
County SAN JUAN
State NEW MEXICO
File _____

COMPANY E. P. R. O. C. ASSOCIATES
WELL ALTMAN NO. 1
FIELD HORSESHOE GALLUP
COUNTY SAN JUAN STATE NEW MEXICO
Location 1986' FNL & 1922' FWL
Sec. 2 Twp. 30N Rge. 16W
Elevation _____

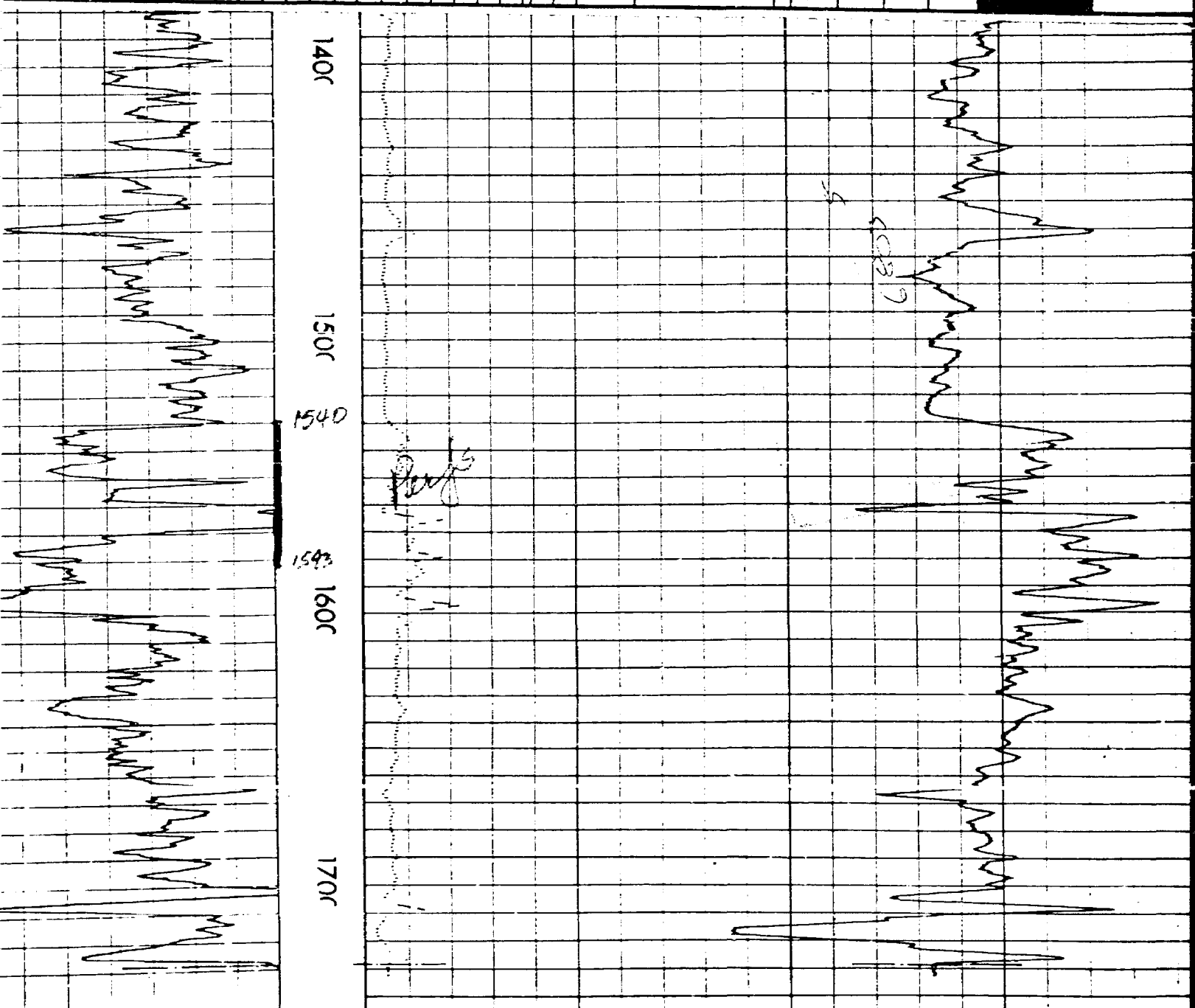
Other Logs
KB 5644'
DF 5643'
GL 5643'

Permanent Datum GRADED GROUND LEVEL Elev. 5643'
Log Measured From DEBRICK FLOOR
Drilling Measured From DEBRICK FLOOR

Type Log GAMMA RAY INDUCTION
Run No. ONE
Date 12-20-59
Total Depth Driller 1745'
Present Depth Driller 1742'
Total Depth Welx 1739'
Survey Begins 68'
Survey Ends 68'
Mud Data DRY

Type Fluid in Hole _____
Salinity PPM Cl _____
Weight lb./gal. _____
Fluid Level _____
Max. Hole Temp. _____
Recorded By FULTON & SLOUP
Witnessed By MR. CARR

BORE HOLE RECORD
Run Bit From To Size Wgt. From To
ONE 12-1/4 SURF. 68' 10-3/4 SURF. 68'



WELLEX



TEMPERATURE LOG

COMPANY E.P.R.O.C. ASSOCIATES
WELL ALTMAN NO. 1
FIELD HORSES OF GALLUP
County SAN JUAN
State NEW MEXICO
File _____

COMPANY E.P.R.O.C. ASSOCIATES

WELL ALTMAN NO. 1

FIELD HORSES OF GALLUP

COUNTY SAN JUAN STATE NEW MEXICO

Location

1986' ENL. & 1992' TWL

Other Logs

Sec. 2 Twp. 10N Rge. 16W

Permanent Datum GROUND LEVEL

Log Measured From 1 ABOVE GROUND LEVEL

Drilling Measured From 1 ABOVE GROUND LEVEL

Elevation

KB

DF

CL

Run No. ONE

Date of Survey 12-21-59

Time of Survey 3:00 PM

Date of Cementing 12-21-59

Time of Cementing 3:00 AM

Total Depth Wellex 1792'

Survey Begins 50'

Survey Ends 1792'

Calculated Cement Top 1200'

Approx. Logged Cement Top 1210'

Amount of Cement & Type 80 SN CONCRETE

Amount of Admix. & Type 24 CALCIUM CHLORIDE

Max. Hole Temp. 96°

Tool Rtc. 31

Recorded By T. CARPSON

Witnessed By MR. CARR

BORE HOLE RECORD

CASING RECORD

1100

1200

1300

1400

APPROX. CEMENT TOP 1210'

6.80°

80

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

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 5 Copies

Snyder, Texas

(Place)

6/19/57

(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

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

Monsanto Chemical Company

(Company or Operator)

State "H"

(Lease)

Well No. 1

in E

(Unit)

The well is

located 1980 feet from the North line and 660 feet from the

West

Line of Section 2, T. 30 N, R. 16 W, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Undesignated

Pool.

San Juan

County

If State Land the Oil and Gas Lease is No. E 9896

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows: Combination of Rotary and Cable Tool

The status of plugging bond is Blanket Bond in effect

Drilling Contractor Geo. W. Riley, Inc.

Odessa, Texas

We intend to complete this well in the Mesaverde Gallup

formation at an approximate depth of 2500 feet.

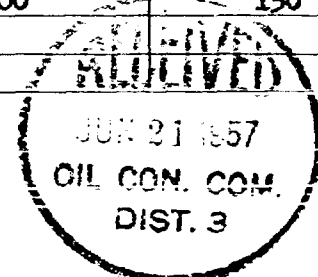
CASING PROGRAM

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
12-1/4"	8-5/8"	32#	Reconditioned	200	200
7-7/8"	4-1/2"	11.6#	New	2500	150

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.)

Approved 6-21, 1957
Except as follows:

Sincerely yours,

By E. H. Muhlbach, Dist. Supt.
Monsanto Chemical Company
(Company or Operator)Position E. H. Muhlbach, Dist. Supt.
Send Communications regarding well to

Name Monsanto Chemical Company

Address Box 492, Snyder, Texas

OIL CONSERVATION COMMISSION

By

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date 15 June 1957

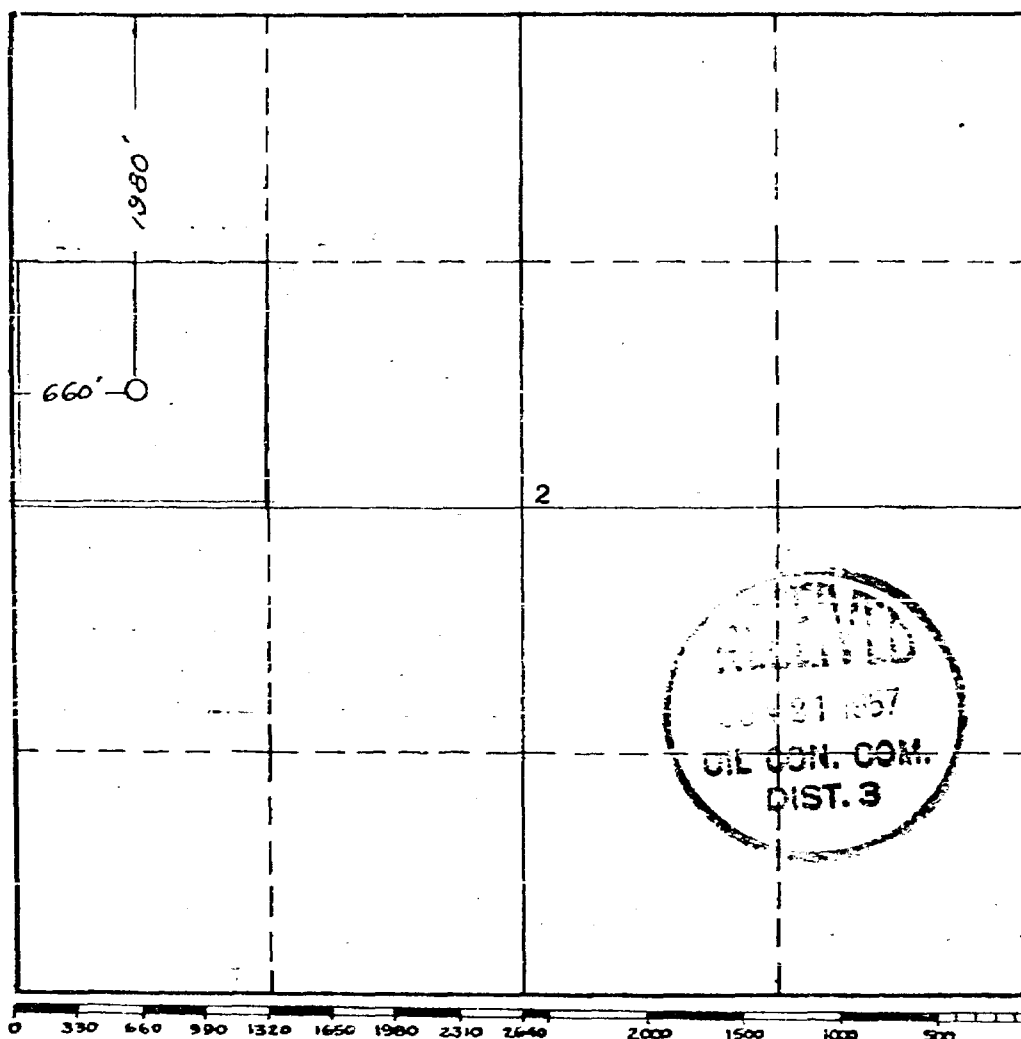
Operator MONSANTO CHEMICAL CO. Lease STATE "H"
Well No. 1 Unit Letter B Section 2 Township 30 NORTH Range 16 WEST NMPA
Located 1960 Feet From the NORTH Line, 660 Feet From the WEST Line
County SAN JUAN G. L. Elevation 5570.2 Dedicated Acreage 40 Acres
Name of Producing Formation Wildcat Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes ☒ No ☐
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

MONSANTO CHEMICAL COMPANY

(Operator)

[Signature]
(Representative)

Box 492, Snyder, Texas
Address

This is to certify that the well location shown on the plat in Section B 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 15 JUN 1957

[Signature]
Registered Professional
Engineer and/or Land Surveyor.

James P. Leese

Certificate No. 1463

(See instructions for completing this form on the reverse side)

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

COMPANY Monsanto Chemical Company, Box 492, Snyder, Texas
(Address)

LEASE State "H" WELL NO. 1 UNIT B S 2 T 30 N R 16 W

DATE WORK PERFORMED July 1-3 1957 POOL Undesignated
San Juan County, New Mexico

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.

Spudded 1 AM July 1, 1957

July 2, 1957

Set 225' of 8-5/8" 32# casing at 235 with 150 sbs. Plug down at 10:55 PM, cement circulated.

July 3, 1957

24 hrs. after plug was down, the casing was tested with 550 psi with no pressure drop in 30 minutes. After drilling the plug, casing was again tested with 550 psi with no pressure drop in 30 minutes.

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 Original Signed Emery C. Arnold
Title Supervisor Dist. # 3
Date JUL 10 1957

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name E. H. Muhlbach
Position E. H. Muhlbach, District Supt.
Company Monsanto Chemical Company



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

COMPANY Monsanto Chemical Company, Box 492, Snyder, Texas
(Address)

LEASE State "H" WELL NO. 1 UNIT E S 2 T 30 N R 16 W

DATE WORK PERFORMED July 7-10, 1957 POOL Undesignated
San Juan County, Texas

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.

July 7, 1957

TD 1600'. Set 1593.5' of 11.6# 4 1/2" casing at 1600' with 150 sxs., 50-50 posmix and cement and 1/4# floccale per sx. Plug down at 5:25 PM.

July 10, 1957

Before drilling plug, the casing was tested with 1000 psi for 30 minutes with no pressure drop. After drilling the plug, the casing was again tested with 1000 psi with no pressure drop in 30 minutes.

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 Original Signed Emery C. Arnold
Title Supervisor Dist. # 3
Date JUL 19 1957
7

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name E. H. Muhlbach
Position E. H. Muhlbach, Dist. Supt.
Company Monsanto Chemical Company



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

COMPANY Monsanto Chemical Company, Box 192, Snyder, Texas
(Address)

LEASE State "H" WELL NO. 1 UNIT E S 2 T 30 N R 16 W

DATE WORK PERFORMED 7/12 - 7/22, 1957 POOL Undesignated
San Juan County, New Mexico

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.
7/12/57: Treated with 500 gal. mud acid, BD at 300#, Pumped in at 150-200#. Swabbing.
7/13/57: Swabbed dry then bailed 5 gal. oil/hr. Treated w/5000 gal. oil & 5000# sand, BD 575#, Pumped in at 150#, SIP 50#. Swabbed less than 1/2 BPH.
7/16/57: Total Depth 1634. 4 1/2" casing at 1600'. Set cement retainer at 1578', squeezed with 60 sxs., Max. Pressure 1500#, Reversed out 20 sxs., completed at 8:30 PM.
7/18/57: Drilled out to 1630', cement all through section, no fluid, now preparing to load w/water and test w/250#.
7/19/57: Loaded hole with water, pressured to 300#, hole started taking water but did not break down. Will drill ahead.
7/22/57: PBTD 1593, set Bridge Plug at 1598' with 4' hydromite on top. WOC 8 hrs. Perf. 1540-1593 w/4 shots/ft. Treated w/1000 gals. mud acid, BD 500# then went on vacuum. Swabbed 1 BPPH, 90% oil 10% acid water.

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)

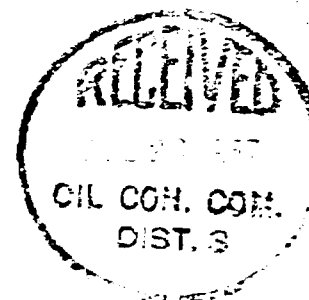
RESULTS OF WORKOVER:

	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 <u> </u>		

(Company)

OIL CONSERVATION COMMISSION
Name Original Signed Emery C. Arnold
Title Supervisor Dist. # 3
Date JUL 26 1957

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name E.H. Muhlbach
Position E.H. Muhlbach, Dist. Superintendent
Company Monsanto Chemical Company



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

COMPANY Monsanto Chemical Company, Box 192, Snyder, Texas
(Address)

LEASE State TX WELL NO. 1 UNIT E S 2 T 30 N R 16 E

DATE WORK PERFORMED 7-25 - 8-3, 1957 POOL Undesignated

San Juan County, New Mexico

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.

7/25/57 Attempted 30,000 gal. oil frac. Initial injection pressure 650# at 140 BPM, increased to 1150 after injecting 73 balls - then screened out - had 23,000 gals. w/1# sand per gal. into formation, SIP 200#. Flowed back 75 bbl. load oil, now prep. to check sand fillup.

7/26/57 - 7/30/57 Sand fillup 110' - cleaning out sand.

7/31/57 - 8/3/57 Setting pumping unit.



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

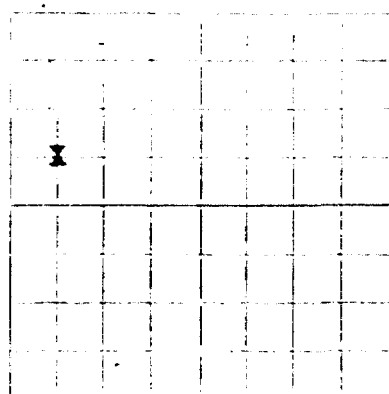
Name Supervisor Dist. # 3
Title Original Signed Emery C. Arnold
Date AUG 9 1957

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name E. H. Muhlbach
Position E. H. Muhlbach, Dist. Supt.
Company Monsanto Chemical Company

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Monsanto Chemical Company
(Company or Operator)State "NM"
(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 2, T. 30 N, R. 16 W, NMPM.

Undesignated

Pool,

San Juan

County.

Well is 1980 feet from North line and 660 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is B 9896

Drilling Commenced 7-1, 1957. Drilling was Completed 7-20, 1957.

Name of Drilling Contractor Empire States Drilling Corp.

Address 820 Sims Bldg., Albuquerque, New Mexico

Elevation above sea level at Top of Tubing Head 5674. The information given is to be kept confidential until 1957.

OIL SANDS OR ZONES

No. 1, from 1540 to 1593. No. 4, from to

No. 2, from to. No. 5, from to

No. 3, from to. No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32#	New	225'	Float			Surface
4-1/2"	11.6	New	1593.5	Float & Collar		1540 - 1593	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8-5/8"	235	150	Pump & Plug		
	4-1/2"	1600	150	"		

RECORD OF PRODUCTION AND STIMULATION

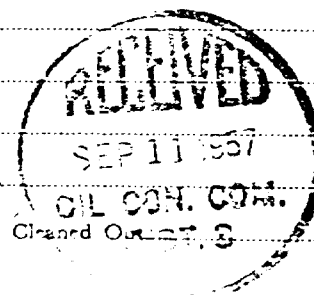
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

For Record Of Treatments, please refer to Form C-103 filed covering work from 7/12 - 7/22, 1957 and 7/25 - 8/3/57.

Result of Production Stimulation

9.

Depth Cleaned Out 3



If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 0 feet to 1600 feet, and from _____ feet to _____ feet.
Cable tools were used from 1600 feet to 1720 feet, and from _____ feet to _____ feet.

Put to Producing..... 8 - 29....., 1957.....

OIL WELL: The production during the first 24 hours was..... 19..... barrels of liquid of which..... 99.8 % was
was oil;..... % was emulsion;..... % water; and..... .2 % was sediment. A.P.I.
Gravity..... 35.7 @ 60.....

GAS WELL: The production during the first 24 hours was..... M.C.F. plus..... barrels of
liquid Hydrocarbon. Shut in Pressure..... lbs.

Length of Time Shut in.....

Southeastern New Mexico

Northwestern News Service
10000 15th Avenue North
Seattle, WA 98148
206/764-0100

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian*.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos..... 285
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T. Upper Gallup..... 1353
T. Abo.....	T.	T. Lower Gallup..... 1510
T. Penn.....	T.	T. Sanastee..... 1702
T. Miss.....	T.	T.

From	To	Thickness in Feet	Formation
0	285		SS w/Irregular Intrbds of shale
285	590		Sh w/few Intbds of SS
590	660		Sandstone and Shale
660	1353		Sh w/few Intbds of silt & sandstone
1353	1510		Shale, Calc., Silty
1510	1570		Silt, Shaley
1570	1625		Intrbd Sandstone & Shale
1625	1665		Silt
1665	1690		Silt & Shale
1690	1702		Silt, Shale & Sandstone
1702	1720		Intrbd Limestone, silt and shale, foss frags
	1720		Total Depth

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 5

DISTRIBUTION

	NO. FURNISHED	
Operator	1	
Perk. Fe	1	
Production Office		
State Land Office		
U. S. G. S.	2	
Transporter		
File	1	✓

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

9-9-57

Company or Operator.....
Name..... *J. H. M. H. H. H.*

Address Box 492, Snyder, Texas

Position or Title..... **Dist. Supt.**

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Monsanto Chemical Company Lease State #8

Well No. 1 Unit Letter E S 2 T 30 N R 16 W Pool Undesignated

County San Juan Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit E S 2 T 30 N R 16 W

Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Co.

Address Bloomfield, New Mexico

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

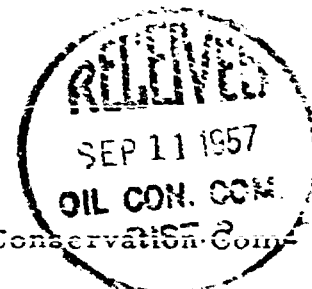
No sales outlet

Reasons for Filing: (Please check proper box) New Well (X)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: _____ (Give explanation below)



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 9th day of September 19 57

By E. H. Muhlbach

Approved SEP 11 1957 19

Title E. H. Muhlbach, Dist. Supt.

OIL CONSERVATION COMMISSION

Company Monsanto Chemical Company

By Original Signed Emery C. Arnold

Address Box 492

Title Supervisor Dist. # 3

Snyder, Texas

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/52

REQUEST FOR (OIL) - ~~(GAS)~~ ALLOWABLE

New Well ☒
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Snyder, Texas
(Place)

9-9-57
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Monsanto Chemical Company State "H", Well No. 1, in SW 1/4, NW 1/4,
(Company or Operator) (Lease)
E, Sec. 2, T. 30 N., R. 16 W., NMPM., Undesignated Pool
(Unit)
San Juan County. Date Spudded 7-1-57, Date Completed 8-29-57

Please indicate location:

X			

Elevation 5670.2 U.L. Total Depth 1720', P.B. 1593'

Top oil/gas pay 1510 Name of Prod. Form Lower Gallup

Casing Perforations: 1510 - 1593 or

Depth to Casing shoe of Prod. String -

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after fracture 19 BOPD

Based on 19 bbls. Oil in 24 Hrs. Mins.

Gas Well Potential -

Size choke in inches Pumping

Date first oil run to tanks or gas to Transmission system: 8-29-57

Transporter taking Oil or Gas: El Paso Natural Gas Products Co.
Bloomfield, New Mexico

Remarks: 2" tubing set @ 1570.57'

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

Approved SEP 1-1-1957, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Monsanto Chemical Company
(Company or Operator)
By: E.H. Muhlbach
(Signature)

Title E.H. Muhlbach, Dist. Supt.

Send Communications regarding well to:

Name Monsanto Chemical Company

Address Box 192, Snyder, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	X	NOTICE OF INTENTION (OTHER)	X	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Midland, Texas

October 22, 1958

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the

Monsanto Chemical Company State "H" Well No. 1 in E
(Company or Operator)
SW 1/4 NW 1/4 of Sec. 2, T. 30N, R. 10W, NMPM, Horseshoe-Gallup Pool
(40-acre Subdivision)
San Juan County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Pull rods and tubing. Reperforate 1530-40' with 1/4 shots per foot. Sandoilfrac with 35,000 crude oil with 1# sand per gallon using 240 ball sealers. Run tubing, rods and pump and recover load and repotential.



Approved OCT 27 1958, 19
Except as follows:

Approved
OIL CONSERVATION COMMISSION
Original Signed Emery C. Arnold
By Supervisor Dist. # 3
Title

Monsanto Chemical Company
Company or Operator
By (J. F. Reed)
Position District Superintendent
Send Communications regarding well to:

Name Monsanto Chemical Company. Attn: J. F. Reed
Address P. O. Drawer 1829, Midland, Texas

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Monsanto Chemical Company Lease State "H"
Well No. 1 Unit Letter E S 2 T 30 N R 16 W Pool Undesignated
County San Juan Kind of Lease (State, Fed. or Patented) State
If well produces oil or condensate, give location of tanks: Unit E S 2 T 30 N R 16 W
Authorized Transporter of Oil or Condensate McWood Corp.
Address 330 Petroleum Bldg., Abilene, Texas
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas None
Address _____
(Give address to which approved copy of this form is to be sent)
If Gas is not being sold, give reasons and also explain its present disposition:
No sales outlet, gas is flared.

Reasons for Filing: (Please check proper box) New Well ()
Change in Transporter of (Check One): Oil (X) Dry Gas () C'head () Condensate ()
Change in Ownership () Other ()
Remarks: _____ (Give explanation below)

This form submitted to change Transporter of Oil from El Paso Natural Gas Products Company to McWood Corp. effective 11-12-57.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 18th day of November 19 57

By E. H. Muhlbach
Title E. H. Muhlbach, Dist. Supr.

Approved NOV 20 1957 19 57

OIL CONSERVATION COMMISSION

By Original Signed Emery C. Arnold

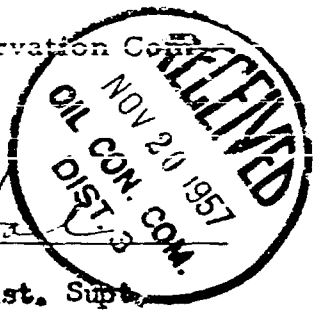
Title Supervisor Dist. # 3

9

Company Monsanto Chemical Co.

Address Box 192

Snyder, Texas



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

COMPANY Monsanto Chemical Co. P. O. Drawer 1829, Midland, Texas
(Address)

LEASE State "H" WELL NO. 1 UNIT E S 2 T 30N R 16W
DATE WORK PERFORMED See below POOL Horseshoe-Gallup

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.

10-22-58 Pulled rods and tubing. Perforated 1530-40 W/4 shots per foot.
10-23-58 Sandoilfraced W/35,000 gal. crude W/1# sand per gal., used 240 ball sealers. Pump in press. 1100#, max. press. 1550#, avg. inj. rate 48.4 BPM. 8 hr. SIP 600#.
10-24-58 Reran tubing & rods.
10-25 thru 11-15-58 Pumped & recovered all frac & load oil.



FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 5674' TD 1720' PBD 1593' Prod. Int. 1540-93' Compl Date 8-29-57
Tbng. Dia 2 3/8" Tbng Depth 1571' Oil String Dia 4 1/2" Oil String Depth 1593.5'
Perf Interval (s) 1540-93
Open Hole Interval None Producing Formation (s) Gallup

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	10-15-58	11-16-58
Oil Production, bbls. per day	5	37
Gas Production, Mcf per day	TSTM	31.19
Water Production, bbls. per day	0	0
Gas-Oil Ratio, cu. ft. per bbl.	TSTM	843
Gas Well Potential, Mcf per day	-	-

Witnessed by V. T. Duke Monsanto Chemical Co.
(Company)

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. Arnold
Title Supervisor Dist. #3
Date NOV 24 1958

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name J. F. Reed (J. F. Reed)
Position Dist. Supt.
Company Monsanto Chemical Co.

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator EPROC Associates Lease Monsanto-State "H"
Well No. 1 Unit Letter E S 2 T30N R16W Pool Horsehoe-Callup
County San Juan Kind of Lease (State, Fed. or Patented) State, E-9896-3
If well produces oil or condensate, give location of tanks: Unit E S 2 T30N R16W
Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Pipeline Co.
Address ~~El Paso, Texas~~ El Paso, Texas
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas none
Address _____ Date Connected _____
(Give address to which approved copy of this form is to be sent)
If Gas is not being sold, give reasons and also explain its present disposition:
no connection available, approximately 6 Mcf/mo used as lease fuel, remainder blown
to air.

Reasons for Filing: (Please check proper box) New Well ()
Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()
Change in Ownership (x) Other ()
Remarks: _____ (Give explanation below)

Effective 1/1/60, well & lease purchased from Monsanto Chemical Company. Former designation:

Lion Oil Company, Division of Monsanto Chemical Company No. 1 State "H"

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 13th day of May 1960

By W. E. Carr

Approved MAY 17 1960 1960

Title General Partner

OIL CONSERVATION COMMISSION

Company EPROC Associates

By Original Signed Emery C. Arnold

Address P. O. Box 1710

Title Supervisor Dist. # 3

Durango, Colorado



OIL CONSERVATION COMMISSION

P. O. BOX 971

SANTA FE, NEW MEXICO

June 17, 1960

C
O
P
Y

EPROC Associates
208 Century Building
Durango, Colorado

Re: \$5,000 One-Well Plugging
Bond EPROC Associates,
SW NW, Section 2, Township
30 North, Range 16 West.

Gentlemen:

The Oil Conservation Commission hereby approves
the above-captioned One-Well Bond to cover a well to a
depth of 1800 feet.

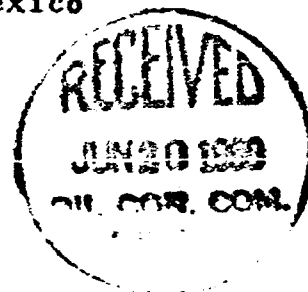
Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/IRT/ig

cc: Don Collyer Agency
Santa Fe, New Mexico

Oil Conservation Commission
Hobbs, Artesia, & Aztec, New Mexico



ARCO Oil and Gas Company
Rocky Mountain District
2175 Glen Street
Marketing and Production Department
Denver, Colorado 80217
Telephone: 303 571-1004
J. G. Bradshaw
Manager
Engineering



N

13
3
2
6

January 31, 1980

New Mexico Oil Conservation Commission
1000 Rio Brazos
Aztec, New Mexico 87410
Attn: Mr. Frank Chavez

Re: Horseshoe Gallup Unit Wells
Sec. 2, T30N-R60W
Rio Arriba County, New Mexico

Dear Mr. Chavez:

In reply to your recent phone inquiry regarding wells located in the subject section, we have examined our records concerning the unit wells located in the SW/4, NW/4 of Sec. 2. ARCO's records show that the State "H" 1-X was taken into the unit at its formation. This well was renamed Horseshoe Gallup Unit No. 239 and is located 2191' FNL - 331' FWL, Sec. 2-T30N-R60W. The well was operated by a company named "Eproc" prior to unitization. In addition, there is an apparent junked hole located 1980' FNL - 660' FWL, Sec. 2-T30N-R60W. This well was drilled and junked prior to unitization and was not taken into the unit. ARCO has no record of the operator that drilled this well.

M. D. Robinson
Area Engineer

MDR:sir



ENERGY and MINERALS DEPARTMENT

Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410



CERTIFIED

No. 689925

MAIL

EPROC Associates
P. O. Box 1266
Scottsdale, Arizona 85201

JAN 20 1980



JERRY APODACA
GOVERNOR

NICK FRANKLIN
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

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

CERTIFIED MAIL

January 14, 1980

EPROC Associates
P. O. Box 1266
Scottsdale, Arizona 85201

Re: Plugging Bonds

Gentlemen:

This letter is to notify you that you are in violation of Rule 202 and Commission Order R-5432. I have requested our attorney to docket a case for hearing for you to come forth and show cause why you should not be fined in accordance with Section 65-3-27, New Mexico Statutes Annotated, and why your well Monsanto State H #1, E-2-30N-16W, should not be plugged and abandoned in accordance with Rule 202.

If you have any questions, please call this office

Yours truly,

Frank T. Chavez
Deputy Inspector

cc: Mr. Ernest Padilla, Oil Conservation Division, Santa Fe

FTC:no

3
6807



4
6503

Δ 225	.226	Δ 227	.228
.237	Δ 238	Δ 239	Δ 240
Δ 248	.249	Δ 250	.251
.258	Δ 259	.260	

WELEX



RADIOACTIVITY INDUCTION LOG

COMPANY E. P. R. O. C. ASSOCIATES
WELL ALTMAN NO. 1
FIELD HORSESHOE GALLUP
County SAN JUAN
State NEW MEXICO
File _____

COMPANY E. P. R. O. C. ASSOCIATES
WELL ALTMAN NO. 1
FIELD HORSESHOE GALLUP
COUNTY SAN JUAN STATE NEW MEXICO
Location 1986' FNL & 1922' FWL
Other Logs _____

Sec. 2 Twp. 30N Rge. 16W

Elevation

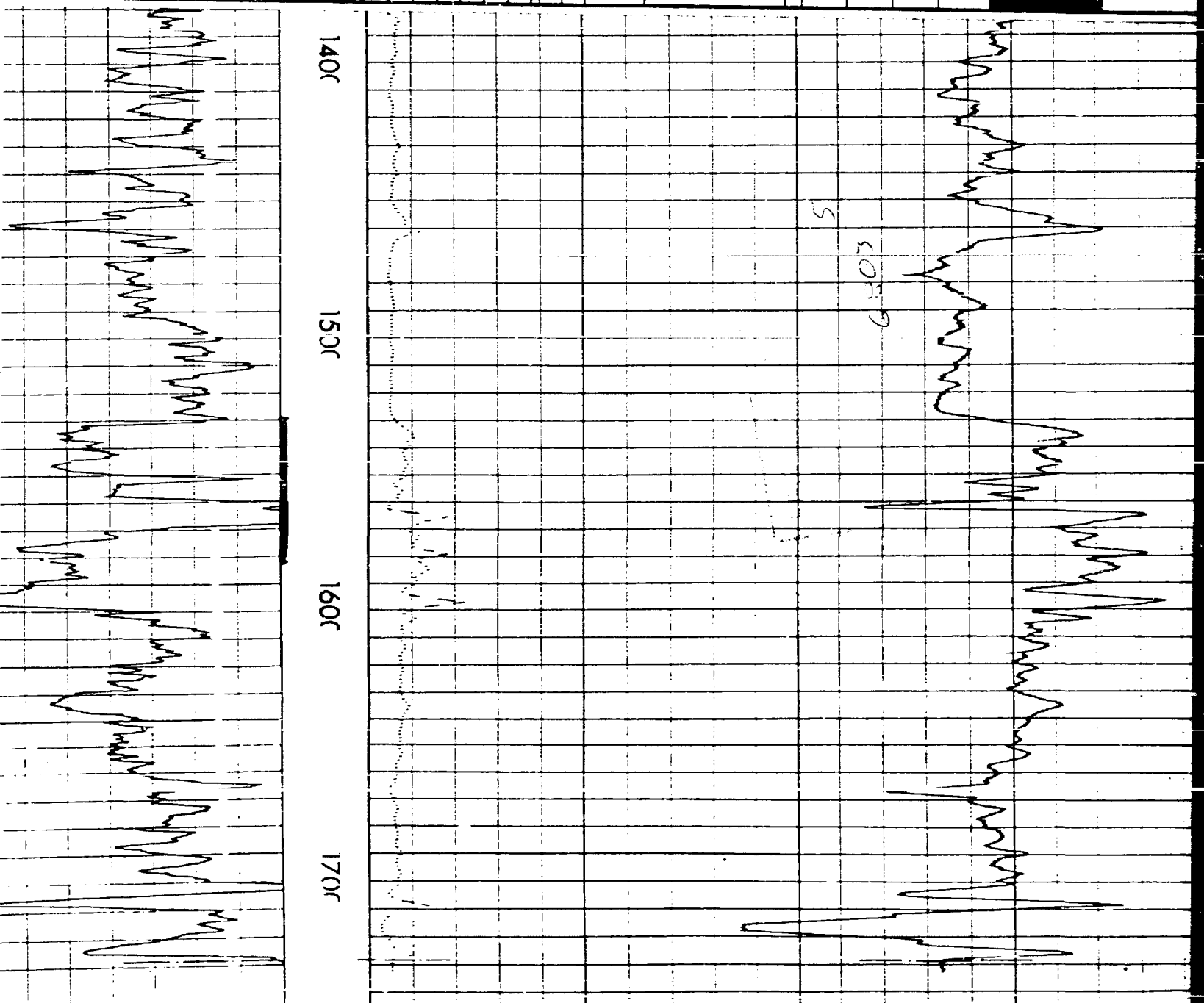
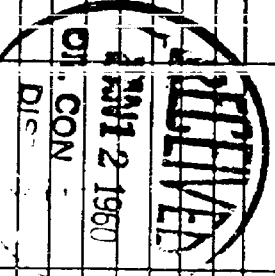
Permanent Datum GRADED GROUND LEVEL Elev. 5643'
Log Measured From DERRICK FLOOR
Drilling Measured From DERRICK FLOOR

KB. 5644'
DF. 5643'
CL. 5643'

Type Log GAMMA RAY INDUCTION
Run No. ONE
Date 12-20-59
Total Depth Driller 1745'
Present Depth Driller _____
Total Depth Welex 1742'
Survey Begins 1739'
Survey Ends 68'
Mud Data DRY

Type Fluid in Hole _____
Salinity PPM Cl _____
Weight lb./gal. _____
Fluid Level _____
Mix. Hole Temp. _____
Recorded By FULTON & SLOUP
Witnessed By MR. CARR

BORE HOLE RECORD				CASING RECORD	
R. n	Bit	From	To	Size	Wgt.
ONE	12-1	4 SURF	68'	10-3/4	
				SURF	68'



WELLEX



TEMPERATURE LOG

COMPANY L.P.R.O.C. ASSOCIATES
WELL ALTMAN NO. 1
FIELD FOREST OF GALLUP
County SAN JUAN
State NEW MEXICO
File _____

COMPANY L.P.R.O.C. ASSOCIATES
WELL ALTMAN NO. 1
FIELD FOREST OF GALLUP
COUNTY SAN JUAN STATE NEW MEXICO
Location 1986' ENL. & 1922' CWL.
Other Logs _____

Sec. 2 Twp. 30N Rge. 16W

Elevation _____

Permanent Datum GROUND LEVEL

Elev. _____

Log Measured From 1 ABOVE GROUND LEVEL

KB. _____

Drilling Measured From 1 ABOVE GROUND LEVEL

DF. _____

GL. _____

Run No. ONE

Date of Survey 12-21-59

Time of Survey 3:00 PM

Date of Cementing 12-21-59

Time of Cementing 3:00 AM

Total Depth Wellex 1700'

Survey Begins 50'

Survey Ends 1700'

Calculated Cement Top 1200'

Approx. Logged Cement Top 1210'

Amount of Cement & Type 40 SX COMMON

Amount of Admix. & Type 94 CALCIUM CHLORIDE

Max. Hole Temp. 96°

Tool Jct. 51

Recorded By THOMPSON

Witnessed By MR. CARR

BORE HOLE RECORD

CASING RECORD

Run From To Size Wgt. From To

1100 1200 1300 1400

80

APPROX. CEMENT TOP 1210'

Dockets Nos. 19-80 and 20-80 are tentatively set for June 25 and July 9, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - THURSDAY - JUNE 5, 1980

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

CASE 5927: Application of Doyle Hartman for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 24, Township 17 South, Range 28 East, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the South and West lines of said Section 24. 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 6926: Application of ARCO Oil and Gas Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 24, 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.

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 4, 1980

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

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

CASE 6803: (Continued from April 23, 1980, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit EPROC Associates, Hartford Accident and Indemnity Company, and all other interested parties to appear and show cause why its Monsanto State H Well No. 1 located in Unit E of Section 2, Township 30 North, Range 16 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6906: Application of Amoco Production Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its South Mattix Unit Well No. 39 located in Unit G of Section 15, Township 24 South, Range 37 East, to produce oil from the Fowler-Upper Yeso and Fowler-Drinkard Pools thru parallel strings of tubing.

CASE 6907: Application of Amoco Production Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Myers B Federal Well No. 28 located in Unit M of Section 9, Township 24 South, Range 37 East, to produce gas from the Jalmat and Langlie Mattix Pools thru parallel strings of tubing.

CASE 6908: Application of Estoril Producing Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Curry State Well No. 1, a Pennsylvanian test to be drilled 660 feet from the North and East lines of Section 22, Township 23 South, Range 34 East, Antelope Ridge Field, the N/2 of said Section 22 to be dedicated to the well.

CASE 6909: Application of El Paso Natural Gas Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Basin-Dakota and Largo-Gallup production in the wellbore of its Rincon Unit Well No. 164 located in Unit L of Section 2, Township 26 North, Range 7 West.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
23 April 1980

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser-
vation Division on its own motion to
permit EPROC Associates, et al, to
appear and show cause why its Monsanto
State H Well No. 1 should not be
plugged and abandoned in accordance
with a Division-approved plugging
program.

CASE
6803

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

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

1 MR. STAMETS: The hearing will please
2 come to order.

3 We'll call first Case 6803, in the matter
4 of the hearing called by the Oil Conservation Division on
5 its own motion to permit EPROC Associates, and others, to
6 appear and show cause why the Monsanto State H Well No. 1
7 should not be plugged and abandoned.

8 MR. PADILLA: Mr. Examiner, Ernest L.
9 Padilla on behalf of the Oil Conservation Division, and we
10 request that this case be continued to the June 4th Hearing.

11 MR. STAMETS: The case will be so con-
12 tinued.

13
14 (Hearing concluded.)
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SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B

Santa Fe, New Mexico 87501

Phone (505) 455-7409

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing and attached 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

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case no. 6803, heard by me on 4-23, 1980.
Richard R. Plante, Examiner
Oil Conservation Division

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
23 April 1980

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser-
vation Division on its own motion to
permit EPROG Associates, et al, to
appear and show cause why its Monsanto
State H Well No. 1 should not be
plugged and abandoned in accordance
with a Division-approved plugging
program.

CASE
6803

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

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

1 MR. STAMETS: The hearing will please
2 come to order.

3 We'll call first Case 6803, in the matter
4 of the hearing called by the Oil Conservation Division on
5 its own motion to permit EPROC Associates, and others, to
6 appear and show cause why the Monsanto State H Well No. 1
7 should not be plugged and abandoned.

8 MR. PADILLA: Mr. Examiner, Ernest L.
9 Padilla on behalf of the Oil Conservation Division, and we
10 request that this case be continued to the June 4th Hearing.

11 MR. STAMETS: The case will be so con-
12 tinued.

13
14 (Hearing concluded.)
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SALLY W. BOYD, C.S.R.

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

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing and attached 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, C.S.R.

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

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. _____
heard by me on _____ 19____.

_____, Examiner
Oil Conservation Division

Dockets Nos. 13-80 and 14-80 are tentatively set for May 7 and 21, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 23, 1980

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:

CASE 6801: (Continued from February 13, 1980, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit EPROC Associates, Hartford Accident and Indemnity Company, and all other interested parties to appear and show cause why its Monsanto State H Well No. 1 located in Unit E of Section 2, Township 30 North, Range 16 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6866: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Hare and McCoy and all other interested parties to appear and show cause why the H. L. Hare Well No. 2 located in Unit B of Section 23, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6867: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit all interested parties to appear and show cause why the following abandoned wells drilled by unknown party or parties and located in Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program: a well in the SW/4 of Section 24, a well in the SE/4 of Section 22, and a well in the SE/4 of Section 28.

CASE 6850: (Continued from April 9, 1980, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Jack F. Grimm, N. B. Hunt, George R. Brown, Am-Arctic, Ltd., The Travelers Indemnity Company, and all other interested parties to appear and show cause why the Mobil 32 Well No. 1 located in Unit D of Section 32, Township 25 South, Range 1 East, Dona Ana County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6870: Application of Bass Enterprises Production Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Bass State 36 Well No. 1 located in Unit E of Section 36, Township 15 South, Range 34 East, to produce oil from the Townsend-Wolfcamp Pool and gas from an undesignated Morrow pool thru the tubing and casing-tubing annulus, respectively, by means of a cross-over assembly.

CASE 6871: Application of Bass Enterprises Production Company to amend Order No. R-5693, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks to amend Order No. R-5693 to remove the restriction as to the time limit in which salt water may be disposed into Big Eddy Unit Well No. 56 located in Unit G of Section 35, Township 21 South, Range 28 East.

CASE 6872: Application of Amoco Production Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its State "HQ" Well No. 1 located in Unit P of Section 26, Township 18 South, Range 34 East, Airstrip Field, to produce Bone Springs and Wolfcamp oil thru parallel strings of tubing.

CASE 6873: Application of Harvey E. Yates Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Travis Deep Well No. 5, a Morrow test to be drilled 660 feet from the South line and 1650 feet from the East line of Section 12, Township 18 South, Range 28 East, the S/2 of said Section 12 to be dedicated to the well.

CASE 6874: Application of HNC Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the E/2 of Section 6, Township 22 South, Range 35 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. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
13 February 1980

EXAMINER HEARING

IN THE MATTER OF:

A hearing called by the Oil Conservation
Division on its own motion to permit
EPROC Associates, Hartford Accident and
Indemnity Company, and all other inter-
ested parties to appear and show cause
why its Monsanto State W Well No. 1
should not be plugged and abandoned in
accordance with a Division-approved
plugging program.

CASE
6803

BEFORE: Daniel S. Nutter

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 for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 435-7409

SALLY W. BOYD, C.S.R.

Rt. 1 Box 191-B
Santa Fe, New Mexico 87501
Phone (505) 455-7479

1 MR. NUTTER: We'll call next Case Number
2 6803, which is in the matter of the hearing called by the
3 Oil Conservation Division on its own motion to permit EPROC
4 Associates, Harford Accident and Indemnity Company, and all
5 other interested parties to appear and show cause why EPROC's
6 Monsanto State H. No. 1 Well, in Unit 3 of Section 2, Town-
7 ship 30 North, Range 16 West, San Juan County, should not be
8 plugged and abandoned in accordance with a Division-approved
9 plugging program.

10 Call for appearances in this case.

11 MR. PADILLA: Mr. Examiner, Ernest L.
12 Padilla, on behalf of the Oil Conservation Division.

13 Mr. Examiner, we request that this hearing
14 be continued for a period of approximately 120 days.

15 EPROC Associates has indicated a willing-
16 ness to voluntarily plug and abandon this well.

17 So we request that they be given time to
18 do so.

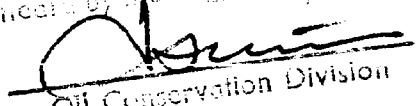
19 MR. NUTTER: Upon request this hearing
20 will be continued to the Examiner Hearing scheduled to be
21 held at this same place at 9:00 o'clock a. m. April 23rd,
22 1980.

23
24 (Hearing concluded.)
25

REPORTER'S CERTIFICATE

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

I do hereby certify that the foregoing is a correct and true transcript of the hearing held by me on 2/13/68 at 6803 80.

Oil Conservation Division, Examiner

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
13 February 1980

EXAMINER HEARING

IN THE MATTER OF:

A hearing called by the Oil Conservation
Division on its own motion to permit
EPROC Associates, Hartford Accident and
Indemnity Company, and all other inter-
ested parties to appear and show cause
why its Monsanto State H Well No. 1
should not be plugged and abandoned in
accordance with a Division-approved
plugging program.

CASE
6803

BEFORE: Daniel S. Nutter

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 for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

SALLY W. BOYD, C.S.R.

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

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 435-7409

1 MR. NUTTER: We'll call next Case Number
2 6803, which is in the matter of the hearing called by the
3 Oil Conservation Division on its own motion to permit EPROC
4 Associates, Harford Accident and Indemnity Company, and all
5 other interested parties to appear and show cause why EPROC's
6 Monsanto State H. No. 1 Well, in Unit 3 of Section 2, Town-
7 ship 30 North, Range 16 West, San Juan County, should not be
8 plugged and abandoned in accordance with a Division-approved
9 plugging program.

10 Call for appearances in this case.

11 MR. PADILLA: Mr. Examiner, Ernest L.
12 Padilla, on behalf of the Oil Conservation Division.

13 Mr. Examiner, we request that this hearing
14 be continued for a period of approximately 120 days.

15 EPROC Associates has indicated a willing-
16 ness to voluntarily plug and abandon this well.

17 So we request that they be given time to
18 do so.

19 MR. NUTTER: Upon request this hearing
20 will be continued to the Examiner Hearing scheduled to be
21 held at this same place at 9:00 o'clock a. m. April 23rd,
22 1980.

23
24 (Hearing concluded.)
25

REPORTER'S CERTIFICATE

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 C.S.R.

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 435-7409

I declare that the foregoing transcript is a true and correct record of the hearing held on 2/13/80 at 10:30 AM. Examiner
Oil Conservation Division

Dockets Nos. 5-80 and 6-80 are tentatively set for February 27 and March 12, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 13, 1980

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

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

- ALLOWABLE:
- (1) Consideration of the allowable production of gas for March, 1980, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for March, 1980, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
 - (3) Consideration of purchaser's nominations for the one year period beginning April 1, 1980, for both of the above areas.

CASE 6803: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit EPROC Associates, Hartford Accident and Indemnity Company, and all other interested parties to appear and show cause why its Monsanto State H Well No. 1 located in Unit E of Section 2, Township 30 North, Range 16 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6787: (Continued from January 16, 1980, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the approval of 12 non-standard proration units ranging in size from 261.51 acres to 334.24 acres for 320-acre spaced pools, and 19 non-standard proration units ranging in size from 162.65 acres to 207.57 acres for 160-acre spaced pools, all of the aforesaid units being in and resulting from the irregular size and shape of Sections 1 thru 7 and 18, 19, 30, and 31, along the North and West sides of Township 28 North, Range 3 West, Rio Arriba County.

CASE 6487: (Continued from January 3, 1980, Examiner Hearing)

Application of El Paso Natural Gas Company for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Shell E State Com Well No. 2 located in Unit N of Section 6, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

CASE 6804: Application of The Superior 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 its Bondurant Federal Com Well No. 1, a Morrow test to be drilled 1980 feet from the South line and 660 feet from the East line of Section 1, Township 19 South, Range 32 East; the S/2 of said Section 1 to be dedicated to the well.

CASE 6767: (Continued from January 16, 1980, Examiner Hearing)

Application of Alpha Twenty-One Production Company for two non-standard gas proration units, unorthodox well location, and approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 40-acre non-standard proration unit comprising the NW/4 NW/4 of Section 27, Township 25 South, Range 37 East, Jalmat Gas Pool, to be dedicated to El Paso Natural Gas Company's Harrison Well No. 2, and also a 200-acre unit comprising the S/2 N/2 and NE/4 NW/4 of said Section 27 to be dedicated to a well to be drilled at an unorthodox location 1980 feet from the North line and 560 feet from the West line of Section 27. Applicant further seeks a finding that the drilling of the latter well is necessary to effectively and efficiently drain that portion of an existing proration unit which cannot be so drained by the existing well.

CASE 6805: Application of Hondo Oil and Gas Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Federal 10 Well No. 1, a Wolfcamp-Pennsylvanian test to be drilled 1550 feet from the North line and 660 feet from the West line of Section 10, Township 18 South, Range 28 East, the W/2 of said Section 10 to be dedicated to the well.

CASE 6806: Application of Westall, Mask and Jennings for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221 to permit disposal of produced brine into unlined surface pits adjacent to tank batteries in Sections 23, 24, 25, 26, 27, 34 and 35, Township 18 South, Range 31 East.

No. 896428

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

SENT TO		
EPROC Associates		
STREET AND NO.		
P. O. Box 1266		
P.O. STATE AND ZIP CODE		
Scottsdale, Arizona		
POSTAGE	\$ 85201	
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	¢
	SPECIAL DELIVERY	¢
	RESTRICTED DELIVERY	¢
	OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	¢
	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES		\$
POSTMARK OR DATE		

PS Form 3800, Apr. 1976



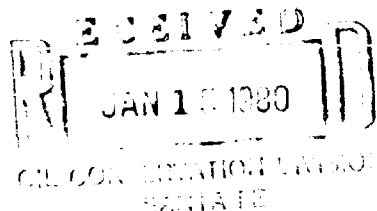
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

JERRY APODACA

GOVERNOR

NICK FRANKLIN
SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176



January 14, 1980

Case 6803

Mr. Ernest Padilla
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

*7/10/80
Please docket
for Feb 13*

Re: EPROC Associates plugging bond

Dear Ernie:

Please docket a case for hearing calling EPROC Associates and other interested parties to come forth and show cause why they should not be fined for violation of Order R-5432 and why their well Monsanto State H #1, E-2-30N-16W, should not be plugged and abandoned in accordance with a division approved plugging program.

If you have any questions, please call.

Yours truly,

Frank T. Chavez
Deputy Inspector

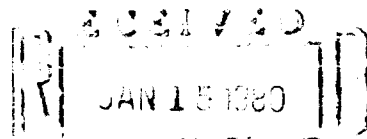
xc: EPROC Associates

FTC:no



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

JERRY ALDRAGA
COMMISSIONER
NICK FRANKLIN
ATTORNEY



OIL CONSERVATION DIVISION
SANTA FE

CERTIFIED MAIL

1100 RD 68205 ROAD
AZTEC, NEW MEXICO 87410
PHONE 334 5178

Case 6803

January 14, 1980

EPROC Associates
P. O. Box 1266
Scottsdale, Arizona 85201

Re: Plugging Bonds

Gentlemen:

This letter is to notify you that you are in violation of Rule 202 and Commission Order R-5432. I have requested our attorney to docket a case for hearing for you to come forth and show cause why you should not be fined in accordance with Section 65-3-27, New Mexico Statutes Annotated, and why your well (Santa State #1, E-2-301-164), should not be plugged and abandoned in accordance with Rule 202.

If you have any questions, please call this office

Yours truly,

Frank T. Chavez
Deputy Inspector

cc: Mr. Ernest Padilla, Oil Conservation Division, Santa Fe

FTC:ao

DRAFT

dr/

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. 6803

Order No. R- 6370

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION ON ITS OWN MOTION TO PERMIT EPROC ASSOCIATES, HARTFORD ACCIDENT AND INDEMNITY COMPANY, AND ALL OTHER INTERESTED PARTIES TO APPEAR AND SHOW CAUSE WHY ITS MONSANTO STATE H WELL NO. 1 LOCATED IN UNIT E OF SECTION 2, TOWNSHIP 30 NORTH, RANGE 16 WEST, SAN JUAN 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 February 13, 19 80, at Santa Fe, New Mexico, before Examiner DAN Daniel S. Nutter.

NOW, on this day of February, 19 80, 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 EPROC Associates is the owner and operator of the Monsanto State H Well No. 1, located in Unit E of Section 2, Township 30 North, Range 16 West, NMPM, San Juan County, New Mexico.

(3) That Hartford Accident and Indemnity Company is the surety on the Oil Conservation Division plugging bond on which EPROC Associates is principal.

(4) That the purpose of said bond is to assure the state that the subject well ~~is~~ will be properly plugged and abandoned when not capable of commercial production.

(5) That in order to prevent waste and protect correlative rights said Monsanto State H Well No. 1 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 September 1, 1980, or the well should be returned to active drilling status or placed on production.

IT IS THEREFORE ORDERED:

(1) That EPROC Associates and Hartford Accident and Indemnity Company are hereby ordered to plug and abandon the Monsanto State H Well No. 1, located in Unit E of Section 2, Township 30 North, Range 16 West, NMPM, San Juan County, New Mexico, or in the alternative, to return the well to active drilling status or place the well on production on or before September 1, 1980.

(2) That EPROC Associates and Hartford Accident and Indemnity Company, 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.

01 FEB 28 1977

SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one):
☒ Show to whom and date delivered.
☐ Show to whom, date, and address of delivery.
☐ RESTRICTED DELIVERY
☐ RESTRICTED DELIVERY
☐ Show to whom, date, and address of delivery.
☐ RESTRICTED DELIVERY
☐ Show to whom, date, and address of delivery.
 (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
 EPROC Associates
 Box 1266
 Scottsdale, Arizona 85201

3. ARTICLE DESCRIPTION:
 REGISTERED NO. CERTIFIED NO. INSURED NO.
 896428

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY

5. ADDRESS (Complete Only if requested)
 Return to
 In
 Address

6. UNABLE TO DELIVER BECAUSE:
 No office in state
 Or on way to the office

7. POSTMASTER'S INITIALS

MESA, AZ
 FEB 5 1980
 85201

234-537

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

- Print your name, address, and ZIP Code in the space below.
- Complete Items 1, 2, and 3 on the reverse.
 - Seal the gummed ends and attach to front of article.
 - If space permits, otherwise affix to back of article.
 - Endorse article "Return Receipt Requested" and affix return receipt.

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300



RETURN
TO

OIL CONSERVATION DIVISION

(Name of Sender)

POST OFFICE BOX 2088

(Street or P.O. Box)

SANTA FE, NEW MEXICO 87501

(City, State, and ZIP Code)

ENERGY and MINERALS DEPARTMENT

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

CERTIFIED
No. 896428
MAIL

RETURN RECEIPT REQUESTED

EPROC Associates
P. O. Box 1266
Scottsdale, Arizona 85201

ALWAYS SEE
ZIP CODE

CLAIM CHECK NO.

012058

HOLD

DATE

FEB 8

1ST NOTICE

2ND NOTICE

FEB 24

RETURN

Detached from
PS Form 3849-A
July 1977



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

January 28, 1980

CERTIFIED - RETURN
RECEIPT REQUESTED

EPROC Associates
P. O. Box 1266
Scottsdale, Arizona 85201

Hartford Accident and Indemnity Company
690 Asylum Avenue
Hartford, Connecticut 06115

Re: Monsanto State H Well No. 1,
located in Unit E of Section
2, Township 30 North, Range
16 West, San Juan County
Plugging Bond

Gentlemen:

Enclosed is a copy of the Notice of Publication of the
Examiner Hearing to be held on Wednesday, February 13, 1980,
at 9 o'clock a.m. in the Oil Conservation Division Conference
Room, State Land Office Building, Santa Fe, New Mexico. Case
6803 concerns the above captioned subject matter.

Very truly yours,

ERNEST L. PADILLA
General Counsel

ELP/fd
enc.

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
SANTA FE - NEW MEXICO

The State of New Mexico by its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of said Division promulgated thereunder of the following public hearing to be held at 9 o'clock a.m. on FEBRUARY 13, 1980, at the Oil Conservation Division Conference Room, State Land Office Building, Santa Fe, New Mexico, before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner, both duly appointed for said hearing as provided by law.

STATE OF NEW MEXICO TO:

All named parties and persons
having any right, title, interest
or claim in the following cases
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

CASE 6803:

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit EPROC Associates, Hartford Accident and Indemnity Company, and all other interested parties to appear and show cause why its Monsanto State H Well No. 1 located in Unit E of Section 2, Township 30 North, Range 16 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6804:

Application of The Superior 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 its Bondurant Federal Com Well No. 1, a Morrow test to be drilled 1980 feet from the South line and 660 feet from the East line of Section 1, Township 19 South, Range 32 East, the S/2 of said Section 1 to be dedicated to the well.

CASE 6805:

Application of Hondo Oil and Gas Company for an unorthodox gas well location, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Federal 10 Well No. 1, a Wolfcamp-Pennsylvanian test to be drilled 1550 feet from the North line and 660 feet from the West line of Section 10, Township 18 South, Range 28 East, the W/2 of said Section 10 to be dedicated to the well.

CASE 6806:

Application of Westall, Mack and Jennings for an exception to Order No. R-3221, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks an exception to Order No. R-3221 to permit disposal of produced brine into unlined surface pits adjacent to tank batteries in Sections 23, 24, 25, 26, 27, 34 and 35, Township 18 South, Range 31 East.

CASE 6807:

Application of Meadco Properties, Ltd. for an exception to Order No. R-111-A, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks an exception to the casing-cementing rules of Order No. R-111-A to permit a proposed well in Unit L of Section 4, Township 21 South, Range 29 East, to be completed by setting surface casing at 550 feet and production casing at total depth and cementing both casing strings to the surface.

CASE 6808:

Application of Conoco Inc. for two non-standard gas proration units and two unorthodox well locations, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the NW/4 of Section 24, Township 20 South, Range 37 East, Eumont Gas Pool, and also a 120-acre non-standard gas proration unit comprising the W/2 SW/4 and SE/4 of said Section 24, each of said units to be dedicated to a well to be drilled at an unorthodox location, the first being 990 feet from the North line and 330 feet from the West line of the section, and the second

being 1650 feet from the South line and 330 feet from the East line.

CASE 6387: (Reopened and Readvertised)

In the matter of Case 6387 being reopened pursuant to the provisions of Order No. R-5353-E which order reclassified the North Tocito Dome-Pennsylvanian Gas Pool as an associated pool with special rules and regulations therefor. All interested parties may appear and show cause why the North Tocito Dome-Pennsylvanian Associated Pool should not be reclassified as a gas pool to be governed by statewide rules.

CASE 6809:

Application of Harvey E. Yates Company for a unit agreement, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks approval for the Betenbough Unit Area, comprising 1921 acres, more or less, of State and fee lands in Township 13 South, Range 36 East.

CASE 6795: (Continued and Readvertised)

Application of Torreon Oil Company for a waterflood project, Sandoval County, New Mexico.

Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the San Luis-Mesaverde Oil Pool by the injection of water into the Menafee formation through its San Luis Fed. Wells Nos. 1 and 2, located in Unit K of Section 21, Township 18 North, Range 3 West. Applicant further seeks an administrative procedure for approval of additional producing and injection wells at unorthodox locations in said project.

CASE 6810:

In the matter of the hearing called by the Oil Conservation Division on its own motion to consider:

The creation of the following pools:

Brunson-Fusselman Pool in Township 22

South, Range 37 East, Lea County;

North Illinois Camp-Morrow Gas Pool

in Township 18 South, Range 28 East,

Eddy County;

Kennedy Farms-Upper Pennsylvanian Gas

Pool in Township 17 South, Range 26

East, Eddy County;

East Siete-San Andres Pool in

Township 8 South, Range 31 East,

Chaves County;

The extension of the vertical limits of the Angell Ranch-Morrow Gas Pool in Eddy County to include the Atoka formation, the redesignation of said pool as the Angell Ranch Atoka-Morrow Gas Pool, and the horizontal extension of said pool;
The extension of the following pools in Lea County:

Antelope Ridge-Atoka Gas

Antelope Ridge-Morrow Gas

West Arkansas Junction-San Andres

Austin-Mississippian Gas

South Bell Lake-Morrow Gas

Blinebry Oil and Gas

Caudill-Devonian

Drinkard

Eumont

Eunice-San Andres

Hardy-Blinebry

Maljamar Grayburg-San Andres

Sand Dunes-Bone Springs

Sioux-Yates

Warren-Tubb Gas

The extension of the following pools in Chaves County:

Buffalo Valley-Pennsylvanian Gas

Comanche-San Andres

Double L Queen Associated

Race Track-San Andres

The extension of the following pools in Eddy County:

North Burton Flats-Wolfcamp Gas

South Carlsbad-Delaware

South Culebra Bluff-Atoka Gas

Diamond Mound-Atoka Gas

Dublin Ranch-Morrow Gas

South Empire-Morrow Gas

East Empire Yates-Seven Rivers

Golden Lane-Morrow Gas

Logan Draw-Morrow Gas

Palmillo-Rene Springs

Penasco Draw-Morrow Gas

Penasco Draw San Andres-Yeso Associated

Winchester-Morrow Gas

GIVEN Under the Seal of the New Mexico Oil Conservation Commission at
Santa Fe, New Mexico, on this 25th day of January, 1980.

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION


JOE D. RAMEY

Division Director

S E A L