

Case 341 - Extension, consolidation or
creation of new pools in Lea County

Case No.

341

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

(Cont'd from February hearing.) Only paragraph (1), as follows, was carried over for further testimony:
" ... to create a new pool in Lea County to be designated Hightower-Pennsylvanian for Pennsylvanian production to include all of Sections 22, 23, 26, and 27, T. 18S-R. 39E.

No. 341

125-53E

TRANSCRIPT OF HEARING

March 20, 1952

E. E. GREESON
ADA DEARNLEY
COURT REPORTERS
BOX 1302
PHONES 5-9422 AND 5-9546
ALBUQUERQUE, NEW MEXICO

(Mr. Graham reads notice of publication.)

MR. KELLOUGH. My name is Booth Kellough. I represent Amerada Petroleum Corporation. I would like to make a little statement to the Commission in connection with this case 341. That case comes on for hearing upon the motion of the Commission to designate as an oil pool the Hightower-Devonian pool. Since the bringing in of the Amerada BTB No. 2 well as an oil well. I beg your pardon, I meant Hightower-Pennsylvanian. It was continued from the last hearing so that we could make a further study as to whether or not it was the same reservoir in which the gas wells of the Amerada and the Gulf were producing. It appears now, in the opinion of our engineers and geologists, it is the same reservoir. And Amerada is now producing, and also Gulf is now producing, each, a gas well as an exception to Rule 404 so as to use the gas for gas-lift to gas-lift oil wells in the Pennsylvanian and also Bagley pools. If this is designated as an oil pool, being the same one in which -- the same reservoir in which -- these gas wells are located, then Rule 506 would be applicable to limit the amount of gas, to the extent that we would be unable to maintain and continue our gas-lift program. So what we would like to request of the Commission is that in the order designating this Hightower-Pennsylvanian oil pool that it be made subject to the existing exceptions under Rule 404, which authorizes the gas to be used for gas-lift purposes, and further, it be made

subject to an exception to Rule 506, which is the limiting gas rule, temporarily or until such time as we can work out some other arrangement, if it possible, to operate those gas wells.

Now, Mr. Christie is here, and if the Commission desires any testimony, why we will be glad to present it. But our request is that the order which designates the oil pool make such exception so that we can continue to operate those gas wells for gas-lift purposes. If not -- I might say this. It will result in no waste of gas. As a matter of fact, the gas now being utilized is being utilized to produce the oil wells, and it would result in we would probably have to shut down one or more of the oil wells until we could work out some other arrangement. So, during the interim, we would like this exception to be made.

MR. GRAHAM: If the Commission please, I would like to make a slight correction in the township and range as read in the notice in that case. That should be sections 22, 23, 26 and 27, T. 12S-R.33E.

MR. SPURRIER: You don't ask for a definite date on your continuance. Perhaps you should put on a little testimony to show what you intend to do.

MR. KELLOUGH: All right.

R. S. CHRISTIE, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

BY MR. KELLOUGH:

Q Will you please state your name?

A R. S. Christie.

Q And where do you live, Mr. Christie?

A Tulsa, Oklahoma.

Q By whom are you employed?

A Amerada Petroleum Corporation.

Q In what capacity?

A Petroleum engineer.

Q You have previously testified before this Commission in the capacity of an expert witness and petroleum engineer?

A Yes, sir.

MR. KELLOUGH: Are the qualifications acceptable?

MR. SPURRIER: They are.

Q Do you have a map which shows the gas wells involved in this matter?

A Yes, sir, I do.

Q I am laying this map before the Commission (marked Exhibit 1). Mr. Christie, will you just very briefly state what that map shows and identify the wells involved.

A The map shows the Bagley field, and also the Hightower field, which is on the south end of the map, north end of the map. The wells circles in red are two gas wells that are producing from the Pennsylvanian formation; namely, Amerada

Petroleum Corporation Roach No. 1.

Q That is located where?

A Located in the NWSW of Sec. 26, T. 12S-R. 33E. The second well circled in red is the Gulf Oil Corporation's State NMI No. 1, which is located in the SESE of Sec. 22, T. 12S-R. 33E.

Q Does that map also show the Hightower-Pennsylvanian oil wells?

A Yes, sir, it does. The only oil well completed in the Pennsylvanian is the Amerada BTB No. 2, which is located in SENW of Sec. 26, T. 12S-R. 33E.

Q Is it your opinion these are producing from the same reservoir?

A Yes, sir, it is.

Q Mr. Christie, do you have a map which shows the presently-existing gas system which is now in operation under exception to Rule 404?

A Yes, sir.

MR. KELLOUGH: I now lay before the Commission Exhibit No. 2.

Q Would you please explain what that is?

A Exhibit No. 2 shows the existing gas system in the Bagley and Hightower fields. The system is shown in three different colors. The green color is the gas line from the two gas wells located in the Hightower-Pennsylvanian field. The yellow color shows the wells that are on gas-lift through this system. The colors in red are the wells that are producing gas from oil

wells into the system. There are at the present time five oil wells in the Bagley field that have sufficient separator pressure to get into our gas system, which is about 650 to 700 lbs. In addition to the gas being used for gas-lift from the gas wells, it is also being used for drilling fuel, and not only furnishes the gas to the drilling wells in the Bagley and Hightower fields, but also to wells drilling in the East Caprock field, which is approximately six to seven miles west of the Hightower field.

Q Mr. Christie, Rule 506 (b) 2 reads as follows: "Any unit containing a well or wells producing from a reservoir which contains both oil and gas shall be permitted to produce only that volume of gas equivalent to the applicable limiting gas-oil ratio multiplied by the top unit allowable currently assigned to the pool." That limiting gas-oil ratio under the regulation is 2,000 cu. ft. of gas for each barrel of oil produced. Under the application of the rule which I read to you, Mr. Christie, would Amerada be able to produce enough gas to satisfy and meet the requirements of this gas system which you have just described?

A No, they would not. During the month of February we used a total of 112,412 MCF for gas-lift. Approximately 50 per cent of that came from the oil wells that had sufficient separator pressure to put the gas into the gas system. The other 50 per cent was make-up gas from the two gas wells in the Hightower-Pennsylvanian field. To be specific, the Amerada Roach well

produced 49,013 MCF for the month of February. And the Gulf NMI No. 1 produced 22,258 MCF. Now, of course, not all of that gas -- it looks, it is identical with and goes into the system and part is probably used for gas-lift and part for drilling fuel. Based on the rules, those two wells would be reduced to approximately 318,000 cu. ft. per day, and that would be inadequate as far as make-up gas for the gas-lift system.

Q Will you explain to the Commission the exception which you are requesting?

A We would like to be able to produce these two gas wells until such time as we have been able to work out a program for artificially lifting the various wells in the two sands, namely, Bagley and Hightower fields. We are making a study of putting in a compressor to compress the casinghead gas and re-cycle it for use as gas-lift gas, as against putting in pumping equipment. And, of course, that entails quite a study because we have to determine our source of gas and the supply and the number of wells that will eventually go onto gas-lift and so forth.

Q What would be the result if the Commission did not permit this exception which you are requesting?

A Well, we have 10 wells on gas-lift. The total oil lifted by gas-lift for the month of February was 38,490 barrels, along with considerable volumes of water. Since about 50 per cent of the gas was furnished by the two gas wells, if they were penalized according to the rules, we would necessarily

have to temporarily, at least, shut down part of our oil wells until we could work out some kind of program to lift the oil some other way.

MR. KELLOUGH: That is all, Mr. Christie. The Gulf has a well involved in the same pool.

MR. CAMPBELL: If the Commission please, Jack M. Campbell, Roswell, appearing for Gulf Oil Corporation. Gulf has a well in the SESE of Sec. 22, T. 12S-R. 33E, now producing gas under an order of the Commission authorizing an exception to the rules for the sale of this gas to Amerada for gas-lift purposes issued by the Commission prior to the discovery of this oil well in the Hightower-Pennsylvanian. The Gulf wishes to concur in the application of Amerada; that the order designating the new pool authorize the continued production of gas from the Gulf NMI No. 1 under the present order until such time as Amerada is able to make available gas for its use for gas-lift purposes in the Hightower-Pennsylvanian and the Bagley-Pennsylvanian wells. They are now gas-lifting with gas from these wells under order of the Commission.

MR. KELLOUGH: For the record, I would like to formally offer into evidence the exhibits identified by Mr. Christie.

MR. SPURRIER: Without objection, they will be received.

BY MR. WHITE:

Q How long would the wells be shut down if the exception were not granted?

A (By Mr. Christie) Of course, that would be hard to tell

because of the situation in regard to obtaining material. If we had to put in a compressor system, I doubt if we could get delivery of a compressor within 60-90 days perhaps. If we had to buy pumping equipment, I don't know how long it would take to get that. This equipment just isn't available in some cases.

Q As I understand your testimony, you want the Commission to allow you to continue to produce the gas wells until a program could be worked out whereby you could adopt an artificial lift; that is, I was trying to find out how long this exception would have to be granted.

A We haven't gotten into the program that far to determine when this equipment would be available if we had to buy it. Of course, it will be necessary to buy several compressors, and install gathering lines and to equip the wells with pumps.

Q That would take at least 90 days?

A I don't know. We haven't investigated how long it would take. Of course, from an economic standpoint, it would be much better to employ gas-lift. It is the cheaper equipment and would cost less to operate and would save in the use of steel. It would take less steel for a gas-lift system than for a pumping system.

Q What are prospects for regular marketing of this gas?

A Well, I understand that there is a gas company that is

making contracts for gas up through that area. Now, when they will have their lines laid and take gas, I don't know.

MR. SPURRIER: Mr. Christie, would six months time be satisfactory for a continuance to Amerada?

A I think we could have something very definite within six months.

MR. SPURRIER: Well, let's continue the case for six months to the September hearing so we will have it continued to a definite date. At that time we will expect Amerada to produce more evidence.

A I will assure the Commission we will do everything in our power to get some system worked out, because we don't want to use this gas any more than anybody else does against the present rules. We think the rules are there for a purpose, and we want to abide by them. But this is an emergency and we will work it out as fast as we can.

MR. PORTER: Mr. Spurrier, it came to my mind a correction should be made probably here. The attorney stated when the order is written creating a new pool, certain exceptions be made. I don't believe the necessity for a new pool will exist since admittedly this well is already in the Hightower-Pennsylvanian pool.

MR. KELLOUGH: That being the case, I would like to take this opportunity to request the Commission for an exception to Rule 506 (b) 2 in order to conform to the testimony presented.

MR. SPURRIER: The Commission will write an order to

grant that exception to the September hearing. Any further questions of the witness? If not, the witness may be excused.

* * * *

MR. SPURRIER: Amerada's request wasn't in the call, Mr. Kellough. Therefore, we cannot give you relief, and it will be necessary for you to apply for relief.

MR. KELLOUGH: I understand, Mr. Spurrier, upon discussing the matter with Mr. White. I propose to file application with the Commission for exception to Rule 506, and ask it be advertised and set down at the next hearing; at which time, if there is no objection, we may re-offer in evidence the testimony given here today, and if it is, we will relitigate the matter.

MR. SPURRIER: ~~Very well.~~

MR. WHITE: I think the record should show the Commission instead of granting a temporary order until September has taken the case under advisement. I believe Mr. Porter is going to check to find out whether that pool is an oil or gas pool. That would depend a lot on how you make application.

MR. KELLOUGH: It would affect whether the Commission would make an order dismissing the oil pool and creating a gas pool.

MR. PORTER: I believe it is an oil pool.

MR. KELLOUGH: In any event, in order to keep the record straight, we will file separate applications for exception to

Rule 506, and ask it be set down for notice and hearing at the next regular session.

MR. SPURRIER: Case 341 will be taken under advisement.

STATE OF NEW MEXICO

ss

COUNTY OF BERNALILLO

I HEREBY CERTIFY That the foregoing transcript is a true record of the matters therein contained.

DONE at Albuquerque, N. M., March 23, 1952.

C. E. Gallan
Notary Public

My Commission Expires: 8-4-52

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE No. 341
ORDER No. R-136

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER FOR THE EXTENSION OF EXISTING POOLS,
CONSOLIDATION OF EXISTING POOLS, OR THE
CREATION OF NEW POOLS IN LEA, SAN JUAN AND
RIO ARriba COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10:00 a.m., February 21, 1952,
at Santa Fe, New Mexico, before the Oil Conservation Commission of New
Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of March 1952, the Commission, a
quorum being present, having considered the testimony adduced and the
exhibits received at said hearing and being fully advised in the premises.

FINDS:

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

(2) That the East Caprock-Devonian pool, Lea County, New Mexico,
as heretofore classified, defined and described, should be extended to
include:

T. 12 S, R. 32 E, NMPM
All of section 11; S/2 of 2

(3) That the Corbin pool, Lea County, New Mexico, as heretofore
classified, defined and described, should be extended to include:

T. 17 S, R. 33 E, NMPM
N/2 and SW/4 section 33

(4) That the Maljamar pool, Lea County, New Mexico, as hereto-
fore classified, defined and described, should be extended to include:

T. 18 S, R. 33 E, NMPM
N/2 section 3; N/2 section 4

(5) That the Drinkard pool, Lea County, New Mexico, as hereto-
fore classified, defined, and described, should be extended to include:

T. 21 S, R. 37 E, NMPM
S/2 section 4

(6) That the House-San Andres pool, Lea County, New Mexico, as
heretofore classified, defined and described, should be extended to include:

T. 20 S, R. 38 E, NMPM
NW/4 section 13; NE/4 section 14

(7) That the Teas pool, Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include:

T. 20 S, R. 33 E, NMPM
All of section 13

(8) That the Langlic-Mattix pool, Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include:

T. 23 S, R. 37 E, NMPM
All of section 27

(9) That the West Dollarhide pool, Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include:

T. 24 S, R. 38 E, NMPM
W/2 section 33

T. 25 S, R. 38 E, NMPM
NW/4 section 4

(10) That a new pool should be created, classified as an oil pool, and designated as the East Hobbs-Blincy pool, described as:

T. 18 S, R. 39 E, NMPM
E/2 section 29 (composed of Lots 1, 2, 3 and 4)

(11) That creation of the Hightower-Pennsylvanian pool, Lea County, New Mexico, should be deferred for further testimony.

IT IS THEREFORE ORDERED:

That the application of the Oil Conservation Commission, be, and the same hereby is in part approved, as follows:

(1) That the boundaries of the East Caprock-Devonian pool, Lea County, New Mexico, be, and the same hereby are extended to include:

T. 12 S, R. 32 E, NMPM
S/2 section 2 and all section 11

(2) That the boundaries of the Corbin pool, Lea County, New Mexico, be, and the same hereby are extended to include:

T. 17 S, R. 33 E, NMPM
N/2 and SW/4 section 33

(3) That the boundaries of the Maljamar pool, Lea County, New Mexico, be, and the same hereby are extended to include:the

T. 18 S, R. 33 E, NMPM
N/2 section 3
N/2 section 4

(4) That the boundaries of the Drinkard pool, Lea County, New Mexico, be, and the same hereby are extended to include:

T. 21 S, R. 37 E, NMPM
S/2 section 4

(5) That the boundaries of the House-San Andres pool, Lea County, New Mexico, be, and the same hereby are extended to include:

T. 20 S, R. 38 E, NMPM
NW/4 section 13 and NE/4 section 14

(6) That the boundaries of the Teas pool, Lea County, New Mexico, be, and the same hereby are extended to include:

T. 20 S, R. 33 E, NMPM
All of section 13

(7) That the boundaries of the Langlie-Mattix pool, Lea County, New Mexico, be, and the same are hereby extended to include:

T. 23 S, R. 37 E, NMPM
All of section 27

(8) That the boundaries of the West Dollarhide pool, Lea County, New Mexico, be, and the same hereby are extended to include:

T. 24 S, R. 38 E, NMPM
W/2 section 33

T. 25 S, R. 38 E, NMPM
NW/4 section 4

(9) That a new pool, be, and the same hereby is created, designated for oil production, denominated the East Hobbs-Blinbry pool and described as follows:

T. 18 S, R. 39 E, NMPM
E/2 section 29 (composed of Lots 1, 2, 3 and 4)
in Lea County, New Mexico

(10) That consideration of the creation of the Hightower-Pennsylvanian pool, Lea County, New Mexico, be, and the same hereby is deferred.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Mechem
EDWIN L. MECHEM, Chairman

Guy Shepard
GUY SHEPARD, Member

R. R. Spurrer
R. R. SPURRIER, Secretary

SEAL

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 364
ORDER NO. R-158

THE APPLICATION OF AMERADA PETROLEUM
CORPORATION FOR AN ORDER GRANTING TEM-
PORARY EXCEPTION TO PARAGRAPH (B) OF
RULE 506 OF THE NEW MEXICO OIL CONSERVA-
TION COMMISSION'S RULES AND REGULATIONS,
THE EXCEPTION RELATING TO THE PRODUCTION
OF OIL AND GAS IN THE HIGHTOWER PERMO-
PENNSYLVANIAN POOL, LEA COUNTY, NEW MEXICO.

100 341 (a)
and testimony
3/20/52

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a. m. April 15, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of May, 1952, the Commission, a quorum being present, having considered the testimony adduced at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That by virtue of Order No. R-17-A the Commission defined and described the Hightower Permo-Pennsylvanian Pool and classified it as an oil pool; that under the provisions of Rule 506 (d) the Hightower Permo-Pennsylvanian Pool has a gas-oil ratio limitation of 2,000 cubic feet of gas per barrel of oil produced.

(3) That the granting of a temporary exception to Paragraph (d) of Rule 506 of the Commission's Rules and Regulations would not be in the interest of conservation and would tend to promote waste of reservoir energy, resulting in underground waste.

IT IS THEREFORE ORDERED:

(1) That the application of Amerada Petroleum Corporation be and the same hereby is denied.

-2-
Case No. 364
Order No. R-158

(2) That operators in the Hightower Permo-Pennsylvanian Pool shall produce gas wells in compliance with Rule 506 of the Commission's Rules and Regulations.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, CHAIRMAN

GUY SHEPARD, MEMBER

R. R. SPURRIER, SECRETARY

S E A L

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO
FEBRUARY 21, 1952, 1:45 P. M.
MABRY HALL

IN THE MATTER OF:

In the matter of the application of
the Oil Conservation Commission upon
its own motion for an order for the
extension of existing pools, consoli-
dation of existing pools, or the cre-
ation of new pools in Lea County, New
Mexico, and in the San Juan Basin.

CASE NO. 341

TRANSCRIPT OF HEARING

MR. SPURRIER: Case 341. Before we take testimony on this case, I would like to say that the Commission does not put all these pool recommendations out on its docket and that we intend to do that so that each and every one of you know what we intend to do before you come to the meeting. Of course, we advertised it officially. We feel where the Commission has a policy which it does have, having been established by practice, that a well outside a pool which should be reported by the company who drills the well, and completes it, by its policy of including those wells in the expansions, sometimes pools are extended a half a mile or quarter mile and sometimes in the case of these gas pools they are extended by miles, depending upon what part of the State they are located in.

We feel that is evidence in itself when we issue a call or a hearing of what we intend to do. We intend to include the wells which have been completed since the last hearing or since the last advertisement. However, in deference to some of you who would like to follow it more closely and with which we entirely sympathize, we will state exactly what we intend to do in the matter of extensions or creations or deletions on the docket. Mr. Blymm, will you come forward please.

R. S. BLYMM,

having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By Mr. White.

Q Will you state your full name and position for the record?

A R. S. Blymm. Engineer, Oil Conservation Commission.

Q In your capacity have you had an occasion to study the proposed extension of the East Caprock-Devonian Pool and, if so, will you give the results of your studies and the recommendations.

A The advertisement called for the inclusion into East Caprock-Devonian of all of Section 11, the S/2 of Section 2, Township 12 South, Range 32 East, Lea County, New Mexico. I have prepared a plat showing the East Caprock-Devonian Pool and the proposed extension and recommend that the extension be made as advertised and as shown on this plat. I would like to enter this plat as an exhibit in Section A of Case 341.

(Plat marked for identification as an exhibit.)

MR. SPURRIER: Without objection, it will be received.

Q Have you made a similar study as to the proposed extension on Corbin Pool in Lea County? If so, what are your recommendations?

A I have. I have prepared a plat showing the proposed extension as advertised which is the N/2 and the SW/4 of Section 33, Township 17 South, Range 33 East. I recommend that the Corbin Pool be extended to include that area as advertised and as shown on this plat, which I wish to enter as an exhibit in support of this recommendation.

(Plat marked for identification as an exhibit.)

MR. SPURRIER: Without objection, it will be received.

Q Have you made a similar study as to the proposed extension of the Maljamar Pool, if so, what are your recommendations?

A The proposed extension to Maljamar Pool was advertised as N/2 of Section 3 and the N/2 of Section 4, Township 18 South, Range 33 East. I recommend that the Maljamar Pool be extended to include this area as advertised and as shown on this plat. I would like to enter this plat as an exhibit in evidence, Section C, Case 341.

MR. SPURRIER: Let's introduce them all at once. Without objection, it will be received.

Q Did you make a similar study to include in the Drinkard Pool the S.2 Section 4, Township 21 South, Range 37 East, in Lea County?

A Yes. I recommend that the Drinkard Pool be extended to include this area as advertised and shown on the prepared plat.

Q Do you want to offer the plat?

A The Commissioner suggested we offer them later.

Q Did you make a similar study as to the proposed extension of the House-San Andres Pool to include the NW/4 Section 13 and the NE/4 Section 14, Township 20 South, Range 38 East? What are your recommendations as to that extension?

A I recommend the pool be extended to include the area as advertised and as shown on this prepared plat.

Q Did you make a similar study as to the proposed extension of the Teas Pool, to include all of Section 13, Township 20 South, Range 33 East?

A I did.

Q What are your recommendations?

A I recommend that the Teas Pool be extended to include this area as advertised and as shown on the plat.

Q Did you make a similar study as to the Langlie-Mattix Pool, Lea County, to include all of Section 27, Township 23 South, Range 33 East?

A I did.

Q What are your recommendations?

A I recommend that the Langlie-Mattix be extended to include all of Section 27 as advertised.

Q Did you make a study as to the proposed extension of the West Dollarhide Pool to include NW/4 of Section 4, Township 25 South,

Range 38 East, and the W/2 Section 33, Township 24 South, Range 38 East?

A I did.

Q What are your recommendations as to that extension?

A I recommend that the West Dollarhide Pool be extended to include this area as advertised.

Q Did you make a similar study as to the creation of a new pool in Lea County to be designated the Hightower-Pennsylvanian for Pennsylvanian production to include all of Sections 22, 23, 26 and 27, Township 12 South, Range 33 East?

A I did.

Q What are your recommendations as to the creation of the new pool?

A I recommend that the Section I of Case 341 be continued until March hearing.

Q Did you make a study as to the proposed creation of a new pool in Lea County to be designated East Hobbs-Drinkard for Drinkard production to include the E/2 of Section 29 (which is composed of Lots 1, 2, 3 and 4), Township 18 South, Range 39 East?

A I did.

Q What do you recommend as to that?

A I recommend that this pool be created, that the Drinkard is probably a misnomer and Blineberry would be more applicable. I recommend that this pool be created to embrace this acreage as advertised but that the name of it be East Hobbs-Blineberry rather

than East Hobbs-Drinkard.

Q Should that be classified as an oil or gas pool?

A Oil pool.

Q In each of these extensions the land that would then be encompassed within the pool are they all within the same source of supply as the existing pools?

A They are, yes, sir.

MR. WHITE: Does anyone have any further questions? If not, I move that all the exhibits be admitted into evidence.

MR. SPURRIER: Without objection, the exhibits will be accepted. Any further comments on the Southern part of our nomenclature case? Now in the northwestern part of the State I will take up, you may be excused Mr. Blymm, excuse me. I will take up these paragraph by paragraph, so if anyone has objection they may do so, otherwise without objection the Commission will create the pools as advertised. Paragraph (k) to consolidate the West Kutz and South Kutz Pools and other lands with the Fulcher-Kutz (Pictured Cliffs) Pool, San Juan County.

MR. REED: Mr. Chairman.

MR. SPURRIER: Mr. Reed.

MR. REED: I represent Benson and Montin, who are the designated operators in the Gallegos Canyon Unit. We received just recently a letter from Benson and Montin, asking us to appear before the Commission on this matter and to recommend postponement of the hearings insofar as the call proposes to include any of the land

within the Gallegos Canyon Unit or the lands west of the Unit at this time.

MR. SPURRIER: Do you know what their reason is, Mr. Reed?

MR. REED: I have a vague idea what they have in mind on it. They were not able to determine clearly from the call just whether or not the proposed consolidation would include any of the Gallegos Canyon Unit, that their data on wells drilled at this time is incomplete and they are unable at this time to present evidence to the Commission concerning this, but they feel that there shouldn't be consolidation if it includes the land in this unit that has already been approved or the land immediately West. They have asked that we recommend to the Commission that this hearing be postponed insofar as the Gallegos Canyon Unit lands are concerned for at least three months so that their data can be made complete.

MR. SPURRIER: We could look it up, but we have no idea what lands you are talking about.

MR. GRAHAM: Do you have the description of the Gallegos Canyon there?

MR. REED: Yes, we do.

MR. MACEY: The only lands in the Gallegos Canyon Unit as we have it which are in the Fulcher-Kutz present boundary without any of this extension or consolidation is the S.2 of Section 25, and the NW/4 of that same section. I don't have the map available. I think it is in 13 North. If I had the description I could pick it up.

MR. REED: I have a plat here.

MR. MACEY: That was in the original Fulcher-Kutz Pool. The extension has no control. It is this area right here, being the S/2 and NW/4 of Section 25, 29 North, 12 West. The rest of this extension does not touch any part of this unit.

MR. REED: I suppose that was considered at the time the Gallegos Canyon Unit was a pool. However, I have no further information other than what I have stated. If the Commission would like to just, for safety's sake and in order to give our client a chance to present evidence should it be necessary, I might suggest that your order be limited to, I suggest, it to not include any of the lands in the Gallegos Canyon Unit.

MR. SPURRIER: My recommendation to the Commission is that you submit evidence to show why it shouldn't be included in the Kutz-Fulcher Pool. Whatever party it affects is something you can depend on as Mr. Macey has already stated. Otherwise we see no reason why it shouldn't be in that pool. If it is in that and the same formation and there is communication between the wells.

MR. REED: That would be the purpose of having a hearing and presenting evidence to determine whether that is so as to any of the land here. Would it be satisfactory to the Commission if we communicate with our client concerning this and they advise you of their desires as to whether they would like to request an opportunity to present evidence?

MR. SPURRIER: Certainly, I will read them hurriedly.

You understand that the lands are to be included in Fulcher-Kutz
Pool (Pictured Cliffs), on the sheet attached.

T. 27 North, Range 10 West
Sec. 7, W/2 of 17, 18, 19, W/2 of 20,
23, 24, 29, 30 and 31

T. 27 North, Range 11 West
Sec. 4 through 18;
Sec. 20 through 28

T. 27 North, Range 12 West
Sec. 11 through 14;
NE/4 Sec. 23, N/2 Sec. 24

Paragraph (1): To extend the Blanco-Mesaverde Pool to include
the following areas in San Juan and Rio Arriba Counties: (These ex-
tensions are necessitated by additional drilling in the area and
additional production in the Mesaverde formation in this Blanco Pool
area.)

T. 26 North, Range 7 West
Secs. 4 through 9

T. 27 North, Range 7 West
Secs. 17 through 20;
Secs. 29 through 33

T. 27 North, Range 8 West
Secs. 22 through 27

T. 29 North, Range 7 West
Secs. 4 through 8;
Secs. 17 through 20

T. 29 North, Range 10 West
Secs. 6, 7 and 18, N/2 of 19

T. 29 North, Range 11 West
Secs. 1, 2, 12, 13 and 24

T. 30 North, Range 6 West
Secs. 7, 18 and 19

T. 30 North, Range 7 West
Secs. 2, 3, 4; 8 through 24;
27 through 33

T. 30 North, Range 8 West
Secs. 3, 10, 13, 14, 15;
22 through 27;
34, 35 and 36

T. 30 North, Range 11 West
Secs. 15, 22, 23, 26;
E/2 of 34; all of 35 and 36

T. 30 North, Range 12 West
N/2 Sec. 4; NE/4 Sec. 5

T. 31 North, Range 7 West
Secs. 33, 34, 35

T. 31 North, Range 8 West
Secs. 27, 28 and 29; 32, 33 and 34

Paragraph (m): To extend the Pettigrew-Tocito Pool for Tocito production to include the SW/4 Section 3 and the S/2 Section 4, Township 26 North, Range 6 West, Rio Arriba County, New Mexico.

Any comments or objections to those proposals?

MR. GRAHAM: Mr. Greer asked me to make this statement, that he wished the pool named Doswell-Tocito as his personal recommendation before he left. That coincides with the statement of the U.S.G.S. official at the last hearing as to his recommendation, at which time we had only the U.S.G.S. statement. I don't know if that is an appropriate request, but that was made by Mr. Greer.

MR. SPURRIER: As Mr. Greer may know, and probably you do, too, that the Doswell case is in court at this time.

MR. GRAHAM: Mr. Greer might not know anything about that. I guess Mr. Doswell's ~~case~~ is not in court.

MR. SPURRIER: No, Mr. Doswell is not in court. Is there anything further, or any further comment on this case? Incidentally, I would like the record to show that Justin Reed's request for continuance on that particular question of the nomenclature in the Fulcher-Kutz consolidation, that I would recommend to the Commission that it be granted. If there is nothing further, we will proceed with the

last case, which is Case 342. Incidentally, 341, I will make the recommendations, I will recommend to the Commission that the recommendations have been presented here with the exception of the name Doswell. We will now proceed with case 342.

C E R T I F I C A T E

I HEREBY CERTIFY that the foregoing and attached Transcript of Hearing, in Case No. 341, before the Oil Conservation Commission, State of New Mexico, at Santa Fe, on February 21, 1952, is a true and correct record of the matters herein contained to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico, this 26 day of Feb, 1952.


COURT REPORTER

Roswell, New Mexico
February 18, 1952

State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Attention: R. R. Spurrier

It is respectfully requested that the statement below be read aloud and inserted in the record of the proceedings of the State of New Mexico Oil Conservation Commission hearing at Santa Fe, New Mexico February 21, 1952:

With Reference To: Case No. 341, Item "J" in which it is proposed to name the oil pool discovered by the Aurora Gasoline Company - Davis No. 2 well in Sec. 29, Twp. 18 South, Rge. 39 E East Hobbs-Drinkard. We protest the name Drinkard and recommend East Hobbs-Blinebry for the following reasons:

First: The producing zone in the Davis No. 2 well is not Drinkard; it is Blinebry, and correlates with Blinebry production at Monument and Blinebry production on the Eunice uplift.

Second: The precedent of naming production from rocks of this geological age has been set in the Monument-Blinebry and Blinebry pools. To avoid confusion for regulatory bodies and the oil industry and to maintain consistent geological nomenclature practice it is urged that the proposed pool name East Hobbs-Drinkard be changed to East Hobbs-Blinebry.

Signed:

ROSWELL GEOLOGICAL SOCIETY:

By: Philip D. Helmig
PHILIP D. HELMIG, PRESIDENT

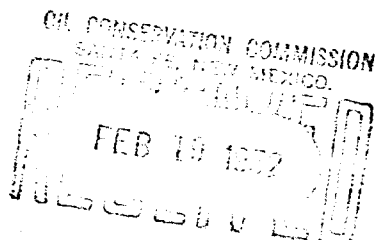
RESEARCH COMMITTEE:

By: Stanley L. Smith
STANLEY L. SMITH, CHAIRMAN

By: Robert E. Murphy
ROBERT E. MURPHY

By: Stuart L. Carter
STUART L. CARTER

By: Y. B. Newsom
Y. B. NEWSOM



REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Spartan Drilling Company Federal #1-13
Name of Operator Name of Lease
#1-13 Located 1980' feet from the (N) XXXX line and 660 feet
Well No.
from the XXXX (W) of 13 20S 33E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the _____ pool
be extended to include the following area _____

_____ or that a new pool be created to include the following described area W 1/2 of
Sec. 13

Suggested name: Turner

SPARTAN DRILLING COMPANY

Operator

Representative

INSTRUCTIONS

Form C-123, when applicable, is to be submitted not later than twenty (20) days after completion of well and should accompany form C-105. Mail to Oil Conservation Commission, Santa Fe, New Mexico. Submit in triplicate.

Spartan Drilling Company

1120 MERCANTILE SECURITIES BUILDING

Dallas 1, Texas

December 12, 1951

The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Re: Federal #1-13

Gentlemen:

We enclose Form C-123, "Request for the Extension of an Existing Pool or the Creation of a New Pool" in triplicate. This form has been properly executed by Spartan Drilling Company.

We regret the delay in supplying information regarding the above.

Yours very truly,

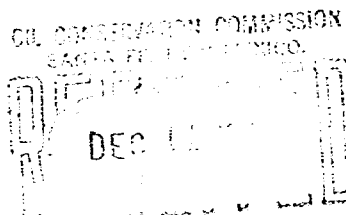
SPARTAN DRILLING COMPANY

By

C. J. Haas
C. J. Haas
General Superintendent

CJH:cos

Enclosure



11-7-06 C
PO. P. 1545
11-7-06

C-123

New

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The AURORA GASOLINE CO. RALPH DAVIS
Name of Operator Name of Lease

2 Located 1980 feet from the (N) ~~RT~~ (S) line and 330 feet
Well No.

from the (E) ~~RT~~ line of 29 18 S 39 E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the EAST HOBBS pool
be extended to include the following area The East Half of Section 29 - 18S - 39E

or that a new pool be created to include the following described area

The East Half of Section 29 - 18S - 39E

Suggested name: EAST HOBBS CLEARFORK

Name of Producing Formation: CLEARFORK AURORA GASOLINE CO.
Operator

Jack Phier
Representative

ON
JAN 7
RECEIVED

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Amerada Petroleum Corporation EC NCM
Name of Operator Name of Lease

No. 1 Located 1980 feet from the (N) or W line and 1980 feet
Well No.
from the (E) or W of 11 128 32 E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the East Caprock (Devonian) pool

be extended to include the following area All of Section 11 and South Half of
Section 2, all in T 12 S, R 32 E, Lea County, New Mexico
or that a new pool be created to include the following described area

Suggested name: _____

Amerada Petroleum Corporation
Operator

January 3, 1952

Do. Toppa
Representative

OF CONSERVATION COMMISSION
OF NEW MEXICO
Assistant District Superintendent
JAN 7 1952

INSTRUCTIONS

Form C-123, when applicable, is to be submitted not later

than twenty (20) days after completion of well and should

accompany form C-105. Mail to Oil Conservation Commis-

sion, Santa Fe, New Mexico. Submit in triplicate.

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Amerada Petroleum Corporation Fred Turner
Name of Operator Name of Lease

1 Located 660 feet from the (N) or (S) line and 660 feet
Well No.

from the (E) or (W) of 17 20 S 38 E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Warren-McKee (Simpson) pool
be extended to include the following area W/2 Sec. 17, E/2 Sec. 18, and N/2 Sec. 20,
all in Township 20 South, Range 38 East, Lea County, New Mexico.
or that a new pool be created to include the following described area _____

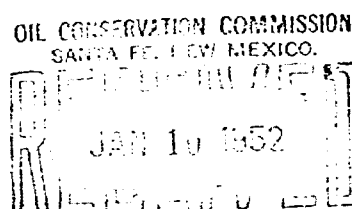
Suggested name: _____

January 5, 1952

Amerada Petroleum Corporation
Operator

Dr. Simpson
Representative

Assistant District Superintendent



Form C-123

Instructions for use

000

001

002

1

INSTRUCTIONS

Form C-123, when applicable, is to be submitted not later than twenty (20) days after completion of well and should

accompany form C-105. Mail to Oil Conservation Commis-

sion, Santa Fe, New Mexico. Submit in triplicate.

Oil Conservation Commission, Santa Fe, New Mexico

Oil Conservation Commission

Form C-123

Oil Conservation Commission

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Amerada Petroleum Corporation State BT "B"
Name of Operator Name of Lease

2 Located 1980 feet from the (N) or (~~S~~) line and 1980 feet
Well No.
from the (~~E~~) or (W) of 26 12 S 33 E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the _____ pool

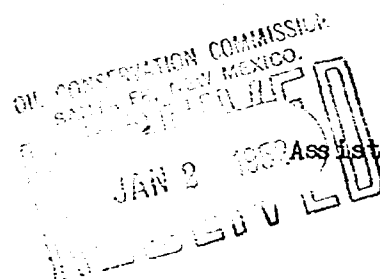
be extended to include the following area _____

or that a new pool be created to include the following described area All of
Sections 22, 23, 26, and 27 in T 12 S, R 33 E

Suggested name: Hightower Pennsylvanian

December 22, 1951

Amerada Petroleum Corporation
Operator



[Signature]
Representative
Assistant District Superintendent

INSTRUCTIONS

Form C-123, when applicable, is to be submitted not later than twenty (20) days after completion of well and should accompany form C-105. Mail to Oil Conservation Commission, Santa Fe, New Mexico. Submit in triplicate.

So III

in the event of a well

and the well is completed

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

See Representation

The Barney Cockburn Corbin
Name of Operator Name of Lease
1-A (4-18-33) and 2-B (3-18-33). 1-A is 660' from No. line and 660' from E. line.
Located _____ feet from the (N) or (S) line and _____ feet
Well No. 2-B is 1980 from E. line and 660 from No. line.
from the (E) or (W) line of _____
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Maljamar pool
be extended to include the following area NE/4 NE/4 Sec. 4, and NW/4 NE/4 Sec. 3
both in T18S-R11E R33E.

or that a new pool be created to include the following described area _____

Suggested name: _____

Name of Producing Formation: San Andres

Barney Cockburn

Operator

O. J. Barnes
Representative

NOTE: In order that the extension be contiguous it should probably include
the N $\frac{1}{2}$ of sections 3 and 4.

A. L. Porter, Jr.

C-123

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR

THE CREATION OF A NEW POOL

CORRECTION

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Barney Cockburn Corbin
Name of Operator Name of Lease

1-A Located 660 feet from the (N) ~~and (S)~~ line and 660 feet
Well No.

from the (E) ~~and (W)~~ line of 4 18S 33E
Section Township Range

within
is ~~surplus~~ the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Corbin pool
be extended to include the following area _____

or that a new pool be created to include the following described area _____

Suggested name: _____

Name of Producing Formation: Queen

Barney Cockburn

Operator

C. J. Barnes
Representative

Please disregard request sent Mr. ~~W~~ A. L. Porter, Jr. and forwarded to you,
to place Corbin 1-A in the Maljamar Pool. The well should remain in the
Corbin Pool as it now is in the proration schedule.

Copy of this being mailed to Mr. Porter

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The C. H. Sweet Stanford #1 C
Name of Operator Name of Lease

Located 990 feet from the (N) or (S) line and 1667'.2 feet
Well No.

from the (E) or (N) line of 18, 20-S 38E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Skaggs pool
be extended to include the following area 990' from the S. Line and 1667'.2 from
the E. Line of Sec. 18, T-20-S, R-38E.

or that a new pool be created to include the following described area _____

Suggested name: _____

Name of Producing Formation: Grayburg C. H. Sweet
Operator
Murray Hoffman
Representative

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

CORRECTION

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Barney Cockburn Corbin
Name of Operator Name of Lease

2-B Located 660 feet from the (N) ~~18S~~ line and 1980 feet
Well No.

from the (E) ~~33E~~ line of 3 18S 33E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Maljamar pool
be extended to include the following area prefer to leave to discretion of the
Commission the area to be included

or that a new pool be created to include the following described area

Suggested name: _____

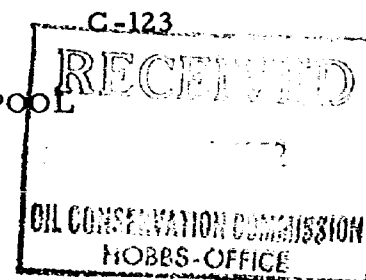
Name of Producing Formation: San Andres Barney Cockburn
Operator

C. J. Barnes
Representative

Corbin 1-A and Corbin 2-B (Sections 3 and 4-18S-33E) were both requested to be
placed in the Maljamar Pool. Corbin 1-A belongs, as it now is on the proration
schedule, in the Corbin Pool. Corbin #2 produces from the lower San Andres
formation and should be in the Maljamar Pool, we believe.

Copy of this request being mailed Mr. Porter.

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL



TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Gulf Oil Corporation C. E. Lamunyon
Name of Operator Name of Lease

16 Located 1980 feet from the (N) or ~~180~~ line and 1980 feet
Well No.

from the (E) or ~~180~~ line of 27 23S 37E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form 9-330 ~~6-105~~, we hereby re-
quest that the Langlie-Mattix pool
be extended to include the following area Section 27-23S-37E.

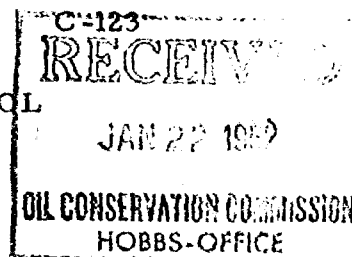
or that a new pool be created to include the following described area _____

Suggested name: _____

Name of Producing Formation: Queen Gulf Oil Corporation
Operator

Chas. Taylor
Representative
Area Prod. Supt.

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL



TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Neville G. Penrose, Inc. House
Name of Operator Name of Lease

1 Located 660 feet from the (N) or (~~S~~) line and 660 feet
Well No.

from the (~~E~~) or (W) line of 13 20 S 38 E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the House San Andres pool
be extended to include the following area NW4 of Section 13 and NE4 of Section 14,
T-20-S, R-38-E

or that a new pool be created to include the following described area _____

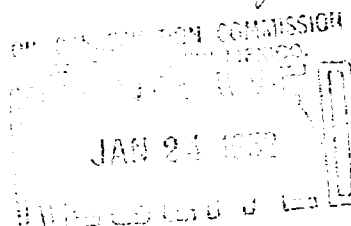
Suggested name: _____

Name of Producing Formation: San Andres

Neville G. Penrose, Inc.

Operator

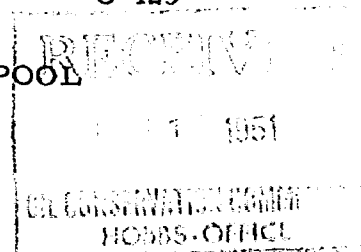
[Signature]
Representative



C-123

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR

THE CREATION OF A NEW POOL



TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Stanolind Oil and Gas Company Southland Royalty Co. "A"
Name of Operator Name of Lease

4 Located 660 feet from the (N) or (S) line and 660 feet
Well No.

from the (E) or (W) line of 4 T-21-S R-37-E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Drinkard pool
be extended to include the following area S/2 of Sec. 4, T-21-S, R-37-E

or that a new pool be created to include the following described area _____

Suggested name: _____

Name of Producing Formation: Drinkard Stanolind Oil and Gas Co.
Operator

Ralph L. Hendricks
Representative

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Barney Cockburn Wyatt-Phillips
Name of Operator Name of Lease

1-E Located 1980 feet from the (N) ~~and (S)~~ line and 660 feet
Well No.

from the ~~(E) or (W)~~ (W) line of 33 17S 33E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Corbin pool
be extended to include the following area SW/4 NW/4 33-17-33

or that a new pool be created to include the following described area _____

Suggested name: _____

Name of Producing Formation: Queen Barney Cockburn
Operator

OgBarnes
Representative

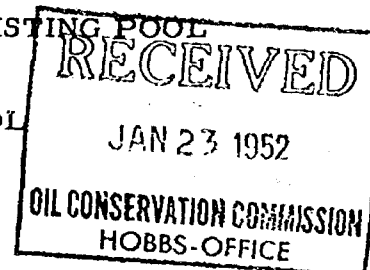
Note: Only the SE $\frac{1}{4}$ of section 33 is now included in the Corbin pool.

A. L. Porter, Jr.

C-123

Santa Fe

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL



TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Gulf Oil Corporation
Name of Operator

Harry Leonard "A"
Name of Lease

7-E Located 660 feet from the (N) or (S) line and 660 feet
Well No.

from the (E) or (W) line of Section 33 24S 38E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the West Dollarhide pool

be extended to include the following area NW 1/4 of Section 4, 25S, 38E and
West 1/2 of Section 33, 24S, 38E. *SEE 34-27-N/2 4-25-38*

or that a new pool be created to include the following described area _____

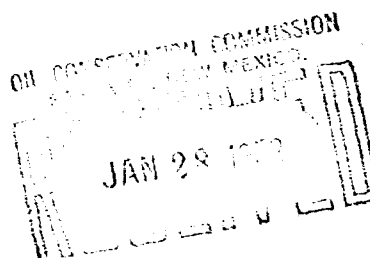
Suggested name: _____

Name of Producing Formation: Ellenburger

Gulf Oil Corporation
Operator

Charles Taylor
Representative

Area Prod. Supt.



Page 2
February 12, 1952

Pool, Gulf Oil Corporation respectfully requests that the boundaries of the West Dollarhide Pool be extended to include the south half of Section 33, T-24-S, R-38-E, and the north half of Section 4, T-25-S, R-38-E.

Yours very truly,


F. J. Adams



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

P. O. DRAWER 1290 · FORT WORTH 1, TEXAS

F. J. ADAMS
VICE PRESIDENT

February 12, 1952

GULF PRODUCTION
DIVISION

Oil Conservation Commission
Santa Fe, New Mexico

Attention: Mr. R. R. Spurrier

Gentlemen:

Re: Request for Extension
of Boundaries of West
Dollarhide Pool, Lea
County, New Mexico.

Gulf Oil Corporation No. 7 Harry Leonard, located 660 feet from the south and west lines of Section 33, T-24-S, R-38-E, Lea County, New Mexico, has been completed in the Ellenburger dolomite at total depth 10,310 feet; top pay 10,255 feet; initial daily potential 1952 barrels oil, producing through casing perforations from 10,260 to 10,295 feet; gravity 43.5 degrees, corrected; 24 hour gas volume rate 755,900 cubic feet; gas-oil ratio 387:1. This well encountered the top of the Ellenburger dolomite at 10,255 feet, is structurally 124 feet lower than Skelly Oil Co. No. 1 Mexico "J", an Ellenburger producer in the West Dollarhide Pool, offset to the west, and is completed in the equivalent of the pay zone in the Skelly offset.

The presently defined boundaries of the West Dollarhide Pool include the southeast quarter of Section 32, T-24-S, R-38-E, and the northeast quarter of Section 5, T-25-S, R-38-E. Inasmuch as Gulf's No. 7 Harry Leonard is completed in the pay zone of the West Dollarhide Pool and is outside the defined boundaries of the

RECEIVED
OIL CONSERVATION COMMISSION
FEB 14 1952