CASE 5691: HANSON OIL CORP. FOR AN UNORTHODOX OIL WELL LOCATION, / EDDY COUNTY, NEW MEXICO

CASE NO.

5691

APPlication, Transcripts, Small Exhibits,

ETC.

Dockets Nos. 21-76 and 22-76 are tentatively set for hearing on August 4 and August 18, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 7, 1976
9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROCM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

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

- CASE 5704: Application of Gulf Oil Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Drinkard and Blinebry production in the wellbore of its H. T. Mattern (NCT-B) Well No. 16 located in Unit D of Section 31, Township 21 South, Range 37 East, Lea County, New Mexico. Applicant further seeks an administrative procedure for approval of additional commingling authority on this lease.
- Application of Gulf Oil Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Drinkard and Blinebry production in the wellbore of its H. T. Mattern (NCT-C) Wells Nos. 5 and 8, located, respectively, in Units I and A of Section 18, Township 21 South, Range 37 East, Lea County, New Mexico. Applicant further seeks an administrative procedure for approval of additional commingling authority on this lease.
- CASE 5706: Application of Gulf Oil Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Drinkard and Blinebry production in the wellbore of its William A. Ramsay (NCT-B) Well No. 6 in Unit H of Section 25, Township 21 South, Range 36 East, Lea County, New Mexico. Applicant further seeks an administrative procedure for approval of additional commingling authority on this lease.
- CASE 5707: Application of Harrington Transportation Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox gas well location of its Llano Inc. Terry Well No. 1, to be drilled at a point 1650 feet from the North line and 1980 feet from the East line of Section 14, Township 18 South, Range 26 East, Atoka-Pennsylvanian Gas Pool, Eddy County, New Mexico.
- Application of Roger C. Hanks for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation through the approximate interval from 10,300 feet to 10,550 feet in his King Disposal Well No. 1 located in Unit C of Section 9, Township 20 South, Range 25 East, Eddy County, New Mexico.
- Application of Tahoe Oil and Cattle Company for an exception to the provisions of Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to construct and operate an earthen salt water disposal pit in the NW/4 SW/4 of Section 2, Township 20 South, Range 30 East, Eddy County, New Mexico.
- CASE 5710: Application of Benson-Montin-Greer Drilling Corporation for two non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the two following described non-standard gas proration units in Township 32 North, Rarge 13 West, Ute Dome-Dakota Gas Pool, San Juan County, New Mexico:
 - a 250.64-acre unit comprising the N/2 of Section 30 to be dedicated to applicant's La Plata F-30 Well No. 2, located 900 feet from the North line and 827 feet from the West line of said Section 30;
 - a 250.80-acre unit comprising the S/2 of Section 30 to be dedicated to applicant's La Plata K-30 Well No. 1 located 1508 feet from the South line and 825 feet from the West line of said Section 30.

CASE 5691: (Readvertised and Reopened)

Application of Hanson Oil Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 990 feet from the North line and 2600 feet from the West line of Section 25, Township 26 South, Range 31 East, North Mason-Delaware Pool, Eddy County, New Mexico.

CASE 5792: Application of Cities Service Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Tubb Gas Pool and Drinkard Oil Pool production in the wellbore of its Brunson "B" Well No. 7 located in Unit N of Section 3. Township 22 South, Range 37 East, Lea County, New Mexico.

TIME: 9:00 A.M.

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER	HEARING		
SANTA	A FE	, new	MEXICO

JUNE 9, 1976

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BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico June 9, 1976

EXAMINER HEARING

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IN THE MATTER OF:

Application of Hanson Oil Corporation of for an unorthodox oil well location, Eddy County, New Mexico.

CASE 5691

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

APPEARANCES

For the New Mexico Oil William F. Carr, Esq.

Conservation Commission: Legal Counsel for the Commission

State Land Office Building

Santa Fe, New Mexico

For the Applicant: Jason W. Kellahin, Esq.

KELLAHIN & FOX
Attorneys at Law
500 Don Gaspar
Santa Fe, New Mexico

sid morrish reporting service

General Court Reporting Service
125 Calle Mejis, No. 122, Sania Fe, New Mexico 875Phone (205) 982-9212

General Court Reporting 825 Calle Mejia, No. 122, Santa Fe, N Phone (505) 982-92

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MR. NUTTER: We will call next Case Number 5691.

MR. CARR: Case 5691, application of Hanson Oil Corporation for an unorthodox oil Well location, Eddy County, New Mexico.

MR. KELLAHIN: If the Examiner please, Jason Kellahir, Kellahin and Fox, appearing for the applicant. We have one witness to be sworn.

(THEREUPON, the witness was duly sworn.)

DALTON KINCHELOE

called as a witness, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. KELLAHIN:

- Would you state your name, please?
- Dalton Kincheloe.
- Would you spell that, please?
- K-i-n-c-h-e-l-o-e.
 - In what business are you engaged in, Mr. Kincheloe?
- I'm an independent geologist and operator in Roswell.
- In connection with your work as an independent geologist, have you been employed by Hanson Oil Corporation in Case 5691?

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A. I have.

Q Mr. Kincheloe, have you ever testified before the Oil Conservation Commission or one of its examiners?

A. No, sir.

Q For the benefit of the Examiner would you briefly outline your education and experience as a geologist?

A. I have a degree in geology from the University of New Mexico. I worked for the State Engineers office for two years as an administrative engineer. I worked for Gulf Oil Corporation from 1952 to 1962 and I have been an independent geologist in Roswell since 1962.

MR. KELLAHIN: Are the witness's qualifications acceptable.

MR. NUTTER: Yes, they are.

Q (Mr. Kellahin continuing.) Mr. Kincheloe, are you familiar with the application of Hanson Oil Corporation in Case 5691?

A Yes, sir.

A. We propose to move the location of a well away from a well that has been used as a water injection well to a non-standard location.

Q. Referring to what has been marked as Exhibit Number
One, would you refer to that exhibit and explain what is sought

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in this case?

A. Exhibit Number One is a combination land and structural combined map to show the location of the owners of the offset leases, the proposed location and the other wells in the section.

- Now, there is a well with a colored star around it,
 what is that well?
- A. That is the well that was converted to a water injection well in 1971.
- Q What is the source of the water being injected in that well?
 - A. Water from the Hanson Corporation lease, Section 25.
 - Q What formation is water being injected into?
 - A. Into the Delaware sand.
- Q Is that the same sand that is involved in your application for the non-standard unit?
 - A. It is.
 - Q. You are injecting into the same formation then?
 - A Yes, sir.
- Q What is the significance of the star around that well?

A. Basically, we calculated that we would have approximately ten point eight acres completely saturated from the base of the casing to the bottom of the hole, which is in the upper Delaware sand.

Q. That is from the water injection?

- A. Yes, that is from the water that we have injected into the well.
 - Q. Go ahead.
- A. The idea of the star being that obviously we don't know that the water stayed just immediately around the well but it does fall in that area there so a location three, thirty away from the line there might put us in the water in that particular section and we would lose a certain amount of oil which we hope to recover by the proposed well.
- Q In your opinion would that water be recovered if you do not drill at the proposed location?
 - A. No, sir, I do not think it would be.
- Q. Now, referring to what has been marked as Exhibit
 Number Two, would you identify that exhibit?
- A. This is a two-well cross section extending from the No. 11 which is the injection well, back to the southeast to the No. 9, designated as Well F on the cross section. It passes through approximately where the new well is proposed.

This cross section shows the top of the Delaware line in red, the top of the trapped sand in red and everything has been flattened on the trapped sand so the correlation of reds is pretty obvious.

It also shows that the No. 11 well has casing set at about forty-one, ninety and that the bottom of the hole is

forty-one, ninety-nine. I think it is actually forty-two, oh, two but it is very close.

It shows that there is a section immediately above the casing that should be productive because it is productive in the wells to the southeast and to the east but on this particular well the casing was set deep in the pay.

I feel like that oil there will be lost if we don't drill a well somewhere in the point along side.

- Q That is the zone then that you are seeking to develop in your proposed well?
- A. We intend to evaluate the entire Delaware section
 We plan to core from the top of the Delaware down to the Olds
 pay. The upper pay in the Delaware is the Ramsey, you go
 through the Ramsey which is fifty or sixty feet thick, the
 Ford shale, approximately twenty feet thick and then the Olds'
 porosities which vary in location from six to fifteen feet.
- Q. You are going to core the entire section on those two zones?
 - A. That's right.
- Q. Now, referring to what has been marked as Exhibit
 Number Three, would you identify that exhibit?
- A. Exhibit Number Three is a cross section, using the No. 11 injection well, northeast to the No. 13 Well, the 12, Continental Eight No. 2 and then southeast over into the bottom of Section 31. Just the tail-end well.

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24 25 The section was made to show the various pay zones which we feel are present.

The Hanson No. 12, which is D, was reworked with the intention of evaluating the Olds pay zone from about forty-two ninety to forty-three, twenty there. After coring from the bottom of the old hole, additional oil saturation was found in the core and then again at forty-two ninety to ninety-six. Porosity is obvious on the logs and the stuff between fortytwo, ninety and forty-three hundred there which should be productive. The core didn't really fit the porosity, it appears that it was a little bit high but an attempt was made to complete the Olds zone by setting a Lynes packer at about the minus eleven, oh, five datum and treating the bottom section. Well, the packer failed, it didn't treat, the operator picked the packer up and set it back in the casing and retreated the entire section. In this treatment, most of the treatment went to the zone that had been producing and very little additional oil was recovered, about a barrel a day was all.

MR. NUTTER: Which would be the Olds productive interval on this well then?

A. The Olds productive zone will be there from that minus ten, sixty-seven to minus eleven, oh, five, sir, and also from about forty-two, ninety to about forty-three hundred there and we hope to catch that zone updip slightly

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in the No. 15 Well.

Continental has drilled through that section and that is Well No. E but unfortunately they didn't production test the Olds' section. The logs calculate water, I expect it would be water and so they came back and perforated from nineteen, fifty to about nineteen, sixty-five there and are producing that section.

- Q Would you be updip from that well?
- A. We will be updip from that well approximately seventy-five feet.
- You would not anticipate encountering water in that zone there?
- A. That's something we don't know, we're going to drill for it. We hope not.
 - Q. Did you finish your testimony on that exhibit?
 - A. Yes, sir.
- Q Referring to what has been marked Exhibit Number
 Four, would you identify that exhibit?
- A. This is strictly a copy of the water injected into the Hanson No. 11 Well since June of 1971 through May of 1976, a total of a hundred and eighty-four thousand, seven hundred and fifty-nine barrels.
- Q And using that figure then did you make a volumetric calculation just to establish the flooded zone in your Exhibit Number One?

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Q Referring to Exhibit Number Five would you identify that exhibit, please?

A. This is a cost estimate from Hanson Oil Company as to the money they are going to spend to evaluate the No. 15 Well. It is a total of a hundred and thirty-one thousand dollars.

- Q Now, did you notify all of the offset operators?
- A. We did. On May 20th we mailed each offset operator a letter requesting their approval for us to drill this well, stating the location and we received answers from some of them.
 - Q. Did you receive an answer from Texaco?
 - A. No, we did not.
- Q That would be the owner offsetting you immediately to the north?
- A. That would be nine-hundred-and-ninety feet from us to the north there.
- Q. Would the location crowd their line any closer than a standard location?
 - A No, sir.
 - Q Actually it would be farther away?
 - A. It would be farther away.
 - Q Are the letters and consents marked Exhibit Number

25 | Six?

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A.	Yes,	sir.

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- Mr. Kincheloe, were Exhibits One through Five prepared by you or under your supervision?
 - A. Yes, sir.
- Q And Number Six is copies of letters that you received?
 - A. Received by Hanson.

MR. KELLAHIN: At this time I would like to offer into evidence Exhibits One through Six.

MR. NUTTER: Applicant's Exhibits One through Six will be entered into evidence.

(THEREUPON, Applicant's Exhibits One through Six were admitted into evidence.)

MR. KELLAHIN: That completes our testimony, Mr. Nutter.

CROSS EXAMINATION

BY MR. NUTTER:

- Q Mr. Kincheloe, this No. 11 Well, it's not a water-flood well, it's a disposal well, is that right?
 - A. That's right.
- Q Did that well produce prior to the time it was put on disposal?
 - A. Twenty-two thousand barrels.
 - Q And now you feel that the injection of water into

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the zone has pushed some residual oil that was remaining in there over towards the location where you are proposing to drill at this time?

- A. Yes, sir. Primarily we want to get as far away from it as possible and still stay in the forty-acre block.
- Q Do you believe that the disposal into the Delaware formation in that well will actually enhance the amount of recovery that you will be able to get from this location?
- A. Well, I wouldn't think it would hurt it as long as we don't walk right into the water.
- Q. Are there any active waterfloods being conducted in this North Mason-Delaware Pool?
- A. Not to my knowledge, sir. We have one other well that is an injection well, that's No. 7. It's down there to the southeast, south of the 9.
- Q It would be downdip from the producing well, to the west of it then, wouldn't it?
- A. It's downdip and slightly east but it is mostly south.
- And Hanson Oil Company does own the forty-acre tract immediately offsetting this proposed location to the east, that's where your No. 13 is?
 - A. Yes, sir.
- Q. And does Hanson own the location where the No. 9 is, that's a Hanson well also?

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A. Yes, sir, the well is in the section. As a matter
of fact, they own the whole section. The northwest-northwest
hasn't been drilled and a hundred and twenty acres in the
southeast quarter.

Q Was No. 11 actually considered as an edge well to the pool when it was drilled?

A. I think so.

MR. NUTTER: Are there any further questions of this witness? He may be excused.

(THEREUPON, the witness was excused.)

MR. NUTTER: Do you have anything further, Mr. Kellahin?

MR. KELLAHIN: That's all.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 5691?

We will take the case under advisement.

REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

Sidney F. Morrish, C.S.R.

do hereby certify that the foregoing is a complete recent of the prescondings in the Examiner hearing of Case No. 3990. heard by me on the Examiner Examiner New Mexico Oil Conservation Commission

KELLAHIN AND FOX ATTORNEYS AT LAW BOO DON GASPAR AVENUE POST OFFICE BOX 1789 SANTA FE, NEW MEXICO 87501

JASON W. KELLAHIN ROBERT E. FOX W.THOMAS KELLAHIN

June 11, 1976

Telephone 982-4315 Anea Code 805

Jee

Mr. Daniel S. Nutter
Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 875

Re: Case No. 5691 application of Hanson Oil Corporation for Unorthodox Well Location

Dear Dan:

Enclosed are copies of the consent of Gulf Oil Corporation to the proposed location of the Hanson well in the North Mason-Delaware Pool. The consents of all other except Texaco were submitted at the hearing June 9,

Sincerely,

Jason

Jason W. Kellahin

JWK/ma



OIL CORPORATION HANSON

P. O. BOX 1515

ROSWELL NEW MEXICO 88201

PHONE AC 505-622-7330

May 20, 1976

CERTIFIED MAIL RETURN RECEIPT REQUESTED RECEIVED JUN 8 1876



Gulf Oil Corporation - U. S. Hobbs **New Mexico** 88240

Attention: Mr. Chuck Borland

Re: Hanson Oil Corporation Unorthodox Well Location NE4NW4 Sec. 25-26S-31E, N.M.P.M. North Mason-Delaware Pool Eddy County, New Mexico

Gentlemen:

Hanson Oil Corporation proposes to drill a well on the above captioned lands, 2600' FWL and 990' FNL of Section 25, T. 26 S., R. 31 E.

This letter is to advise you of the foregoing as you are an offset operator.

If you have no objection to this location, please sign in the space provided below for your signature, and return one signed copy to this office for further handling within ten (10) days from the date hereof.

Thank you.

Yours very truly:

HANSON OIL CORPORATION

Reagan S. Sweet

Vice-President, Management

Reagan Struck

RSS:jmc

ACCEPTED AND AGREED - NO OBJECTION

GULF OIL CORPORATION

W. C. PAIMER

District Engineer

RECEIPT FOR CERTIFIED MAIL-30¢ (plus postage)

POSTMARK OR DATE Gulf Oil Corporation - U. S. STREET FRO NO. Hobbs, N.M. 88240 P.C., STATE AND ZIP CODE Attn: Chuck Bonland
OPTIONAL SERVICES FOR ACCUITIONAL FEES
PETUDN

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With refrience and where delivered according to addressee only 5-24-76 PECS 21
2. Show to whom, date and where delive With delivery to addressee only ...

DELIVER TO ADDRESSEE ONLY

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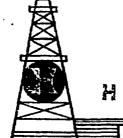
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CORPORATION OIL HANSON

P. O. BOX 1515

ROSWELL, NEW MEXICO 88201

PHONE AC 505-622-7330

May 20, 1976

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Gulf Oil Corporation - U. S.

Hobbs

New Mexico 88240

Attention: Mr. Chuck Borland

RECEIVED JUN 9 1979 H0333 THE

Re: Hanson Oil Corporation Unorthodox Well Location NEWNW Sec. 25-26S-31E, N.M.P.M. North Mason-Delaware Pool Eddy County, New Mexico

Gentlemen:

Hanson Oil Corporation proposes to drill a well on the above captioned lands, 2600' FWL and 990' FNL of Section 25, T. 26 S., R. 31 E.

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Thank you.

Yours very truly,

HANSON OIL CORPORATION

Reagan S. Sweet

Vice-President, Management

Rear Struck

RSS:jmc

By: Cur

ACCEPTED AND AGREED - NO OBJECTION

GULF OIL CORPORATION

W. C. PALMER

District Engineer

Gulf Oil Corporation - U. S. STREET AND NO. Hobbs, N.M. 88240 Attn: Chuck Borland
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RECEIPT FOR CERTIFIED MAIL-306 (plus postage)

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HANSON OIL CORPORATION

P. O. BOX 1515

ROSWELL, NEW MEXICO PRIOR

PHONE AC 505-622-7330

May 20, 1976

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Gulf Oil Corporation - U. S. Hobbs

New Mexico 88240

Attention: Mr. Chuck Borland

RECEIVED JUN 9 1879



Re: Hanson Oil Corporation Unorthodox Well Location NE성N병속 Sec. 25-26S-31E,N.M.P.M. North Mason-Delaware Pool Eddy County, New Mexico

Gentlemen:

Hanson Oil Corporation proposes to drill a well on the above captioned lands, 2600' FWL and 990' FNL of Section 25, T. 26 S., R. 31 E.

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If you have no objection to this location, please sign in the space provided below for your signature, and return one signed copy to this office for further handling within ten (10) days from the date hereof.

Thank you.

Yours very truly,

HANSON OIL CORPORATION

Reagan S. Sweet

Vice-President, Management

Reagon Struck

RSS:jmc

By: Ch

ACCEPTED AND AGREED - NO OBJECTION

GULF OIL CORPORATION

W. C. PALMER

District Engineer

RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

SENT TO

Gulf Oil Corporation — U. S.

STREET AND NO.

Hobbs, N.M. 88240

P.O., STATE AND ZIP CODE

Attn: Chuck Borland
OPTIONAL SERVICES FOR ADDITIONAL FEES

AETURA 1. Shows to whom and date delivered 15d
REDUCT 2. Shows to whom and date delivered 35d
SERVICES V. With Convery to addressee only 55d
SERVICES V. Sold SERVICES CALY 50d
SPECIAL DELIVERY (participation)

PS Form 33CO NO INSURANCE COVERACE PROVIDED— (See other side)
NOT FOR INTERNATIONAL MAIL

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ENDER: Complete items 1 and 2, Add your address-in the ERETURN reverse.	The following service is requested (check one) Show to whom and date delivered	DELIVER ONLY TO ADDRESSEE show to whom and dute delivered	whom, date, and	2. ARTICLE AUDRESSED TO:	Gulf Oil Corporation-U Hobbs, N.M. 88240	Attn: Mr Chuck Borland	TIFIED NO.	(Always obtain signature of addressee	Hescribed		MAY 2.5 1976	ADDRESS (Complete only if requested	UNABLE TO DELIVER BECAUSE:	

	1971 June July August September October November December	-	4121 5196 6166 5821 4609 4200 5198
	1972 January February March April May June July August September October November December	-	5198 3837 4026 7085 4900 3905 2313 5087 2622 2678 2302 1898
	1973 January February March April May June July August September October November December		3389 2127 2149 2391 2139 2859 1276 1243 1550 3105 2259 2210
.	1974 January February March April May June July August September October November December	-	2314 2476 2054 1838 1618 2117 1533 1859 2167 2047 1968 2302
	1975 January February March April May June July August September October November December		1919 2098 2113 1527 2604 1949 2348 2103 2157 2666 3939 3939
(Estimate) *	19/0 January February March April May	- - - -	4183 4013 4848 5552 4649

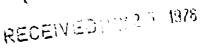
BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Name EXHIST NO. 4
CASE NO. 5 691

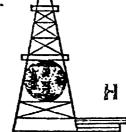
Hanson Oil Corporation ESTIMATE OF COST TO DRILL

Well No.	15	Leas e		Hanson Federal			Depth Estimated	4400
Location	Sec.	25, T	26-5,	R 31-E co	ounty E	ddy	State Ne	w Mexico
2310 F	From Wes	st Line, NOAD	990 F	rom NorthNineIBL				
							250.00	
				feet			2 200 00	
				g			2,800,00 500.00	
				cation			500.00	
							100.00	
			_				500.00	
		-	_				1.000.00	\$_5,650.00
DRILLI				tage hasis,				
				pasis at \$6_50			28,600.00	
		"	, 100					
		"	**					
	-							
		Bits	•		•			
	Reamer	Cutter						
								\$ 28,600.00
CORING	G and REA	AMING _	14	O ft. to be cored while	on footage bas	is.		
				ne at \$_2200.00		0		
							4,400.00	
	= :			nent			2,074.00	
				Ream Cored Hole			1 220 00	
	Core An	alysi s					1,320.00	s7,794.00
								\$ 7,734.00
CEMEN	NT and CE	MENTING						
		Sacks C	Cement () (_) at \$	\$		
	Cementin	g Services	(_in. \$) (in. \$)		
	Float Eq	uipment	(_in. \$) (in. \$)		
	Scratcher	rs and Cent	ralizers .	Cement surface -	circulate		1,604.00	
				Accesses			100.00	
	Welding	Services				· 	100.00	1 704 00
								<u>\$ 1,704.00</u>
LOGGIN	NG							
Doddii		Logging		DECORE EVAL	ALLEDAU	S	4,452.00	
		Ray-Neutro		BEFORE EXA	MINEK MI	DITTER		
	Micrologi	ging		OIL CONSERVATI	MMCD 40	ISSION		
				Hazo EXHIS				
	Caliper 1	Logging				<u> </u>		
		lure Survey		CASE NO.	5 691		236.00	4 600 00
			· · · · · · · · · · · · · · · · · · ·					\$ 4,688.00
TECHN	IICAL SUI	PERVISION	1					
						\$	500.00	
	Engineer	ing					500.00	<u>\$ 1,000.00</u>
TESTIN	10							
IFSIIN		Dave	Rio Tim	ne (DST and Samples)		\$		
				ests				\$
мир а								\$ 3,000.00
	_	_		****				\$ 1,860.00
								\$
LABOR	and SUP	ERVISION				····		\$
HAULII	NG							
TIVOPII		in	\$) (in. \$	ì	•	500.00	
				pment			500.00	
				pmeat				1,000.00
	wiscaligh			***************************************			+ <u>-</u>	
OTHER	COSTS	Drilling	a & Cni	mpletion Charge		•	500.00	
~ A A I LOIS				tax (4%)			1,144.00	
		it Line	S				1,300.00	
	Unforsee	n Cost Fact					10,000.00	
				TOTAL I	NTANGIBLE C	OST.		\$68,240,00

TANGIBLE COSTS

WELL EQUIPMENT	2 002 02	
450 ft 8 5/8 in 24# ST & C Casing	3,023.69	
ft " ft in "	** **	
X Casing Head with Valves and Fitting	1,000.00	
X " " "		4,023.69
TEMPORARY EQUIPMENT		
ftin. Water and Gas Lines	<u> </u>	
ft in "		
Brl. Test Tanks		
Brl. Water or Mud Storage Tanks		
Pipe, Valves and Fittings to connect tanks		
Cattle Guards		e
		4 000 60
TOTAL TANGIBLE COST	The state of the s	\$ 4,023.69
Fotal Intangible Cost	\$ 68,240.00	
Total Tangible Cost	4,023.69	
COST TO PLUG:1 Days Rig Time at \$ 2200.00 \$ 2200.00		-
Cement and cementing services 1000.00		
Locating free point of casing		
Cutting casing		
Hauling salvable material to yard	3,700.00	£75,963.69
		4
ESS SALVABLE MATERIAL		
ft in Casing	\$	
ft in "		
ft in "		
Well Head Equipment		
Water and Gas Lines	per des ser	
Tanks, Separators, Pipe and Fittings		
Cattle Guards, etc.		
		\$
COST OF DRY HOLE		\$ 75,963.69
INTANGIBLE COSTS		***************************************
COMPLETION CGSTS	\$	¥ 73,300.03
COMPLETION CGSTS Rig Time Days at \$	\$ 1,500.00	***************************************
COMPLETION CGSTS	\$	<u> </u>
Rig Time Days at \$	\$ 1,500.00	***************************************
OMPLETION CGSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 	***************************************
OMPLETION CGSTS Rig Time Days at \$	\$ 1,500.00 	***************************************
OMPLETION CGSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 	***************************************
OMPLETION CGSTS Rig Time Days at \$	\$	***************************************
OMPLETION CGSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00	***************************************
OMPLETION CGSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,920.60 500.00 1,000.00	
OMPLETION CGSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00	\$ 17,045.40
OMPLETION CGSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,920.60 500.00 1,000.00	
OMPLETION CGSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,920.60 500.00 1,000.00	
Rig Time Days at \$	\$ 	
Rig Time Days at \$ Well Servicing Rig 3 Days at \$ 50.00 / Hour Cement and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing Fracturing Logging Cellar Walls and Cover Hauling Roustabout Labor Anchors TANGIBLE COSTS 4400 ft 4 1/2 in 10.5# Casing	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00	
Rig Time Days at \$	\$ 	
Rig Time Days at \$ Well Servicing Rig 3 Days at \$ 50.00 / Hour Cement and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing Fracturing Logging Cellar Walls and Cover Hauling Roustabout Labor Anchors TANGIBLE COSTS TANGIBLE COSTS 4400 ft	\$ 	
Rig Time Days at \$ Well Servicing Rig 3 Days at \$ Under Cement and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing — Fracturing Logging Cellar Walls and Cover Hauling Rous tabout Labor Anchors TANGIBLE COSTS 4400 ft 4 1/2 in 10.5# Casing ft in " ft in Tubing	\$ 	
Rig Time Days at \$ Well Servicing Rig 3 Days at \$ 50.00 / Hour Cement and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing Fracturing Logging Cellar Walls and Cover Hauling Roustabout Labor Anchors TANGIBLE COSTS 4400 ft	\$ 	
Nompletion Costs Rig Time	\$ 1,500.00 2,925.00 1,895.80 8,920.60 500.00 1,000.00 295.00 \$ 8,228.00 1,500.00	
Days at \$ Well Servicing Rig 3 Days at \$ 50.00 / Hour	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 6,500.00	
Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 6,500.00 4,845.00	
Days at \$ Well Servicing Rig 3 Days at \$ 50.00 Hour	\$ 1,500.00 2,925.00 1,895.80 8,220.50 500.00 1,000.00 295.00 \$ 8,228.00 8,228.00 6,500.00 4,845.00 2,000.00	
Days at \$ Well Servicing Rig 3 Days at \$ 50.00 Hour	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 6,500.00 4,845.00	\$ 17,045.40
Rig Time Days at \$ Well Servicing Rig 3 Days at \$ 50.00 / Hour Cement and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing — Fracturing Logging Cellar Walls and Cover Hauling Roustabout Labor Anchors TANGIBLE COSTS 4400 ft 4 1/2 in 10.5# Casing ft in " ft in " ft in " 4400 ft 2 3/8 in Tubing ft in " A400 ft Casing Head and Christmas Tree Pumping equipment: pump, engine, etc., installed Electrified Sucker rods, polished rod, well head fittings, etc. Flow Line, Installed Other permanent surface equipment installed	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 8,228.00 8,228.00 1,500.00 6,500.00 4,845.00 2,000.00	\$ 17,045.40 \$ 36,897.30
Days at \$ Well Servicing Rig 3 Days at \$ 50.00 Hour	\$ 1,500.00 2,925.00 1,895.80 8,220.60 500.00 1,000.00 295.00 \$ 8,228.00 8,228.00 8,228.00 8,24.80 8,200.00 4,845.00 2,000.00	\$ 17,045.40 \$ 36,897.30 \$ 126,208.89
Rig Time	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 1,500.00 6,500.00 4,845.00 2,000.00	\$ 17,045.40 \$ 36,897.30 \$126,208.89 5,090.50
Rig Time	\$ 1,500.00 2,925.00 1,895.80 8,220.60 500.00 1,000.00 295.00 \$ 8,228.00 8,228.00 8,228.00 2,000.00 4,845.00 2,000.00 Sub Total Tax Total	\$\frac{36,897.30}{126,208.89} 5,090.50 \$131,299.39
Rig Time Days at \$ Well Servicing Rig 3 Days at \$ Well Servicing Rig 3 Days at \$ Scratchers and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing — Fracturing Logging Cellar Walls and Cover Hauling Roustabout Labor Anchors TANGIBLE COSTS 4400 ft 4 1/2 in 10.5# Casing ft in " ft in " ft in " ft in " 4400 ft 2 3/8 in Tubing Head and Christmas Tree Pumping equipment: pump, engine, etc., installed Electrified Sucker rods, polished rod, well head fittings, etc. Flow Line, Installed Other permanent surface equipment installed ESTIMATED WELL COSTS	\$ 1,500.00 2,925.00 1,895.80 8,220.60 500.00 1,000.00 295.00 \$ 8,228.00 8,228.00 8,228.00 2,000.00 4,845.00 2,000.00 Sub Total Tax Total	\$\frac{36,897.30}{126,208.89} 5,090.50 \$131,299.39
Rig Time Days at \$ Well Servicing Rig 3 Days at \$ 50.00 / Hour Cement and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing Fracturing Logging Cellar Walls and Cover Hauling Rous tabout Labor Anchors TANGIBLE COSTS 4400 ft 4 1/2 in 10.5#	\$ 1,500.00 2,925.00 1,895.80 8,220.60 500.00 1,000.00 295.00 \$ 8,228.00 8,228.00 8,228.00 2,000.00 4,845.00 2,000.00 Sub Total Tax Total	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\





HANSON OIL CORPORATION

P. O. BOX 1515

ROSWELL NEW MEXICO 88201

PHONE AC 505-622-7330

May 20, 1976

CERTIFIED MAIL RETURN RECEIPT REQUESTED

American Petrofina Post Office Box 1311 Big Spring, Texas 79720

Attention: Mr. J. C. Chapman

Re: Hanson Oil Corporation Unorthodox Well Location NEWWY Sec. 25-265-31E,N.M.P.M. North Mason-Delaware Pool Eddy County, New Mexico

Gentlemen:

Hanson Oil Corporation proposes to drill a well on the above captioned lands, 2600' FWL and 990' FNL of Section 25, T. 26 S., R. 31 E.

This letter is to advise you of the foregoing as you are an offset operator.

If you have no objection to this location, please sign in the space provided below for your signature, and return one signed copy to this office for further handling within ten (10) days from the date hereof.

Thank you.

Yours very truly,

HANSON OIL CURPURATION

Reagan **3**. Sweet

Vice-President, Management

RSS:jmc

ACCEPTED AND AGREED - NO OBJECTION

American Petrofina Company of Texas

C. Bott

5-24-76

RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

POSTMARK OR DATE American Petrofina(J.C.Chapman) P.O. BOX 1311 Big Spring, Texas 79720

Big Spring, Texas 79720

Definant Scrytoss for additional-fees

1. Shows to whom and date delivered

With delivery to addressee only

2. Shows to whom, date and where delivered 5-20-76 RECEIPT SERVICES CELLVER TO ADDRESSEE ONLY -- (besiuper eef ortxe) 183VIJAU JA:035

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

(See other side)

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Haso EXHIBIT NO. 6

CASE NO.

N. FIGSON-DE I AWATE POOI SENDER: Compiete items 1 and 2. Add your address and the delivered		1	er in				1/4/47/ 1	****				V 90°		∰.
	SENDER: Complete ferms 1 and 2. Add your address on the RETURN TO: reverse.	1. The following service is requisted (check one).	Slow to whom, date, & address of delivery DELIVER ONLY TO ADDRESSEE and	show to whom and date delivered. DELIVER ONLY TO ADDRESSEE and show to whom, date, and address of delivery	2. ARTICLE ADDRESSED TO: American Petrofina (1.C.	P.O.Box 1311 Big Spring, Texas 7972	3. ARTICLE, DESCRIPTION: REGISTERED NO. INSURED	038455	I have received the article described above.	Koley & F.	DATE OF DELIVERY	5. ADDRESS (Complete only if request	6. UNABLE TO DELIVER BECAUSE:	- 0 104: 1040 ¢







PECEIVED A 1978

AMERICAN PETROFINA COMPANY OF TEXAS

POST OFFICE BOX 1311 . BIG SPRING, TEXAS 79720

June 3, 1976

Hanson Oil Corporation P. O. Box 1515 Roswell, New Mexico 88201

Attention Mr. Reagan S. Sweet

Gentlemen:

Drill and Equip Hanson Federal Well No. 15 North Mason (Delaware) Pool, Eddy Co., NM

American Petrofina Company of Texas approves the drilling of the subject well to be located 2600' FWL & 990' FNL of Section 25, T-26S, R-31F, Eddy Co., NM.

Attached is a list of drilling and completion information we would like to have on this well.

Yours very truly,

R. C. Bott

District Mgr. of Production

fct

attachment



CORPORATION HANSON OIL

P. O. BOX 1515

ROSWELL NEW MEXICO 88201

PHONE AC 505-622-7330

May 20, 1976

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Read & Stevens Post Office Box 1822 Roswell, New Mexico 88201 AS DE CEIVED JUH 4 1978

Re: Hanson Oil Corporation Unorthodox Well Location NE≼NW₄ Sec. 25-26S-31E,N.M.P.M. North Mason-Delaware Pool Eddy County, New Mexico

Gentlemen:

Hanson Oil Corporation proposes to drill a well on the above captioned lands, 2600' FWL and 990' FNL of Section 25, T. 26 S., R. 31 E.

This letter is to advise you of the foregoing as you are an offset operator.

If you have no objection to this location, please sign in the space provided below for your signature, and return one signed copy to this office for further handling within ten (10) days from the date hereof.

Thank you.

Yours very truly,

HANSON OIL CORPORATION

Reagan'S. Sweet

Vice-President, Management

RSS:jmc

ACCEPTED AND AGREED - NO OBJECTION

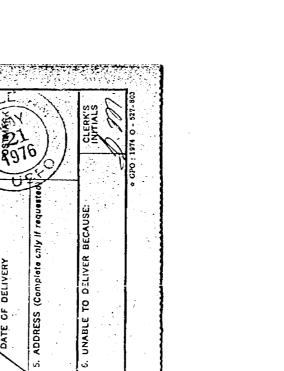
READ & STEVENS, INC.

Charles B. Read - President

RECEIPT FOR CERTIFIED MAIL-30¢ (plus postage) SENT TO POSTMARK OR DATE Read & Stevens 10 Post Office Box 1822 ROSWED TRIMN Services For additional rees

SETURN
1. Shows to whom and data delivered 154
With delivery to addressee only 654
SERVICES With delivery to addressee only 854
With delivery to addressee only 854
With delivery to addressee only 854
October 10 Addressee GMLY 504 5-20-76 ระบบสห SERVICES VI DECIVER TO ADDRESSEE ONLY (besiupes eel astra (astra las raquised) HO INSURANCE COVERAGE PROVIDED— HOT FOR INTERNATIONAL MAIL Apr. 1771 3800 (See other side)

NOTTH MASON-DELAWATE POOR SENDER: Camplete items 1 and 2, Add your address in the "NETURN TO" sp. Address of check one). 1. The following service is requested (check one). Show to whom and date delivered. DELIVER ONLY TO ADDRESSEE and show to whom, date, and address of delivery. DELIVER ONLY TO ADDRESSEE and show to whom, date, and address of delivery. Read & Stevens Read & Stevens P. O. Box 1822 Resistered No. Resistered No. Resistered No. Resistered No. O38459 I have received the article described above.









May 20, 1976
RECEIVED ... 1

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Continental Oil Company Post Office Box 460 Hobbs, New Mexico

Attention: Mr. Paul Thompson

Re: Hanson Oil Corporation Unorthodox Well Location NEWNW Sec. 25-26S-31E, N.M.P.M. North Mason-Delaware Pool Eddy County, New Mexico

PHONE AC 505-622-7330

Gentlemen:

Hanson Oil Corporation proposes to drill a well on the above captioned lands, 2600' FWL and 990' FNL of Section 25, T. 26 S., R. 31 E.

This letter is to advise you of the foregoing as you are an offset operator.

If you have no objection to this location, please sign in the space provided below for your signature, and return one signed copy to this office for further handling within ten (10) days from the date hereof.

Thank you.

Yours very truly,

HANSON OIL CORPORATION

Reagan S. Sweet

Vice-President, Management

RSS:jmc

ACCEPTED AND AGREED - NO OBJECTION

P. Thompson

Division Manager

CONTINENTAL OIL COMPANY

May 24, 1976

RECEIPT FOR CERTIFIED MAIL-30¢ (plus postage) POSTMARK OR DATE Continental Oil Co. (Paul Thompson) STREET AND NO. P. O. Box 460
P.O. STATE AND ZIP CODE
HODDS, N.M. 88240

COTIONAL SERVICES FOR ADDITIONAL FEES

Shows to whom and date delivered 5-20-76 REFURN
RECEIPT
SERVICES

1. Shows to whom and date delivered With delivery to addressee only whom, date and where delivered with delivery to addressee only. DELIVER TO ADDRESSEE ONLY Charluper set ortes (YRBYILIED 141039 PS Form, 3300 Apr. 197, 3300 HO INSURANCE COVERAGE PROVIDED— HOT FOR INTERNATIONAL MAIL (See other side)

038456

SENDER: Complete items, 1 and 2. Add your addiess in the RETURN TO. space on greense.	1 The following service is requested (check one): ♣. Show to whom and date delivered	O ADDRESSEE and ate delivered	DELIVER ONLY TO ADDRESSEE and show to whom, date, and address of delivery delivery 85¢	2. ARTICLE ADDRESSED TO:	Conoco (Paul Thompson) Box 460, Hobbs, N. M. 88240	3. ARTICLE DESCRIPTION: REGISTERED NO. INSURED NO.	038456	(Always obtair signature of addressee or agent) I have received the article described above.	Jan J. Malean	OXTEX OF DELIVERY	5. ADDRESS (Complete only if requested)	6. UNABLE TO DELIVER RECALISE		A GPO : 1974 (b - 527. 80)
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HANSON OIL CORPORATION

P. O. BOX 1515

ROSWELL, NEW MEXICO 89201

PHONE AC 505-622-7330

May 20, 1976

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Texaco, Inc.
Post Office Box 3109
Midland, Texas 79701

Attention: Mr. Darrell Smith

Re: Hanson Oil Corporation
Unorthodox Well Location
NEWNW Sec. 25-26S-31E,N.M.P.M.
North Mason-Delaware Pool
Eddy County, New Mexico

Gentlemen:

Hanson Oil Corporation proposes to drill a well on the above captioned lands, 2600' FWL and 990' FNL of Section 25, T. 26 S., R. 31 E.

This letter is to advise you of the foregoing as you are an offset operator.

If you have no objection to this location, please sign in the space provided below for your signature, and return one signed copy to this office for further handling within ten (10) days from the date hereof.

Thank you.

Yours very truly,

HANSON OIL CORPORATION

Reagan 5. Sweet

Vice-President, Management

RSS:jmc

ACCEPTED AND AGREED - NO OBJECTION

Ry.

RECEIPT FOR CERTIFIED MAIL—30€ (plus postage)

Texaco, Inc. (Darrell Smith)

SIREST AND NO.

P. O. Box 3109
P.O. STATE AND ZIP CODE

Midland, Texas 79701

OPTIONAL SERVICES FUR ADDITIONAL FEES

PSTURY
With delivery to addressee only 65c with delivery to addressee only 85c with delivery to add

...038457

1. The following service is requested (check one). Show to whom and date delivered 154. Show to whom, date, & address of delivery 354. DELIVER ONLY TO ADDRESSEE and show to whom and date delivered 654. DELIVER ONLY TO ADDRESSEE and show to whom, date, and address of delivery. 2. ARTICLE ADDRESSED TO: DELIVER ONLY TO ADDRESSEE and show to whom, date, and address of 854. 2. ARTICLE ADDRESSED TO: DELIVER ONLY TO ADDRESSEE and 854. 3. ARTICLE ADDRESSED TO: REGISTERED NO. [DAY 3109] ANDRESS (Complete only 11 requested or sgent) ANDRESS (Complete only 11 requested) S. ADDRESS (Complete only 11 requested)







CORPORATION OIL HANSON

P. O. BOX 1515

ROSWELL NEW MEXICO 88201

PHONE AC 505-622-7330

May 20, 1976

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Gulf Oil Corporation - U. S. Hobbs 88240 New Mexico

Attention: Mr. Chuck Borland

Re: Hanson Oil Corporation Unorthodox Well Location NEWNHA Sec. 25-26S-31E, N.M.P.M. North Mason-Delaware Pool Eddy County, New Mexico

Gentlemen:

Hanson Oil Corporation proposes to drill a well on the above captioned lands, 2600' FWL and 990' FNL of Section 25, T. 26 S., R. 31 E.

This letter is to advise you of the foregoing as you are an offset operator.

If you have no objection to this location, please sign in the space provided below for your signature, and return one signed copy to this office for further handling within ten (10) days from the date hereof.

Thank you.

Yours very truly,

HANSON OIL CORPORATION

Reagan's. Sweet

Vice-President, Management

on of Auent

RSS:jmc

ACCEPTED AND AGREED - NO OBJECTION

RECEIPT FOR CERTIFIED MAIL-30¢ (plus postage) Gulf Oil Corporation - U. S. STREET AND NO. Hobbs, N.M. 88240 P.O. STATE AND ZIP CODE Attn: Chuck Borland 5-24-76 SERVICES Y WITH CHIVELY IN SUBSECTION OF STREET CONTROL OF STREET

HO INSURANCE COVERAGE PROVIDED— (5.0 other side)
HOT FOR INTERNATIONAL MAIL COPOLICIE G. 551-01



5. St. St. St. St. St. St. St. St. St. St

	1971 June July August September October November December	-	4121 5196 6166 5821 4609 4200 5198
	1972 January February March April May June July August September October November		5198 3837 4026 7085 4900 3905 2313 5087 2622 2678 2302 1898
	1973 January February March April May June July August September October November December	-	3389 2127 2149 2391 2139 2859 1276 1243 1550 3105 2259 2210
	1974 January February March April May June July August September October November December		2314 2476 2054 1830 1618 2117 1533 1859 2167 2047 1968 2302
	1975 January February March April May June July August September October November December		1919 2098 2113 1527 2604 1949 2348 2103 2157 2666 3939 3939
(Estimate)	1976 January February March April * May	-	4183 4013 4848 5552 4649

Exhibit 4 Case 5691

Hanson Oil Corporation ESTIMATE OF COST TO DRILL

ESTIMATE OF COST TO DRILL		
Well No. 15 Lease Hanson Federal	Depth Estimated	4400
Location Sec. 25, T 26-S, R 31-E County Eddy	State New	Mexico
2310 From West Line, 990 From North HARCIBLE COSTS		
LOCATION and ROAD	a 250.00	
Survey	\$ 250.00	
Location Grade and Surfacing	2.800.00	
Filling Pits and Clean up Location	500.00	
Floring Location and Pits	500.00 100.00	
Elevation and Well Sign	500.00	
Other Costs Legal	1.000.00	\$ 5,650.00
DOTTATIO AAOO 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
DRILLING 4400 ft on footage basis,ft. on Day Workft. on footage basis at \$ 6.50 per foot	<u>\$ 28,600.00</u>	
Days Rig Time at \$\$	V	
29 99		
Drill Pipe Rental		
Bits at \$		
3)		
»		
Reamer Cutter		\$ 28,600.00
		\$ 20,000.00
CORING and REAMING140_ft. to be cored while on footage basis.		
2 Days Rig Time at \$ 2200.00 \$ 4400.00	4 400 00	
Core Bits and Coring Equipment	\$ 4,400.00 2,074.00	
Bits and Reamer Cutters to Ream Cored Hole		
Core Analysis	1,320.00	
		\$ 7,794.00
CEMENT and CEMENTING		
Sacks Cement () () at \$	\$	
Cementing Services (in. \$) (in. \$)		
Float Equipment (in. \$) (in. \$) Scratchers and Centralizers _Cement surface - circulate	1,604.00	
Stage Cementing Equipment		
Welding Services	100.00	
		\$ 1,704.00
LOGGING		
Electric Logging	\$ 4,452.00	
Gamma Ray-Neutron		
Micrologging		
Laterologging		
Temperature Surveys	236.00	
		\$_4,688.00
TECHNICAL SUPERVISION		
Geological	s500.00	
Engineering	500.00	\$_1,000.00
		•
TESTING Days Rig Time (DST and Samples)	•	
Drill Stem Tests		\$
MUD (Including hauling)		\$ 3,000.00
WATER		<u>\$ 1,860.00</u>
LABOR and SUPERVISION		
		4
HAULING	500 00	
Casing (in. \$) (in. \$)	\$ 500.00 500.00	
Test Tanks and Testing Equipment Miscellaneous:		1,000.00
OTHER COSTSDrilling & Completion_Charge		
Gross Reciepts tax (4%) Pit Lines	$\frac{1,144.00}{1,300.00}$	
Pit Lines	1,300.00	
Unforseen Cost Factor	10,000.00	
Exhibit 5 TOTAL INTANGIBLE COST.		\$_68,240,00
EXMIDIT 5 Case 5691	•	
Case 3641		

TANGIBLE COSTS

WELL EQUIPMENT		
450 ft 8 5/8 in. 24# ST & C Casing	\$ 3,023.69	
ft	*	
ft	1,000.00	
X Casing Head with Valves and Fitting	1,000.00	4,023.69
**************************************		4,020.05
TEMPORARY EQUIPMENT		
ftin. Water and Gas Lines	\$	
The comments of the comments o		
Brl. Test Tanks Brl. Water or Mud Storage Tanks		
Pipe, Valves and Fittings to connect tanks		
Cattle Guards		
		\$
TOTAL TANGIBLE COST		\$ 4,023.69
TOTAL TANGEBLE COST		\$ 1,020.03
Total Intangible Cost	s 68,240.00	
Total Tangible Cost	4,023.69	
COST TO PLUC: 1 Days Rig Time at \$ 2200.00 \$ 2200.00		
Cement and cementing services		
Locating free point of casing		
Cutting casing		
Pulling casing	3,700.00	<u>\$</u> 75,963.69
Hauling salvable material to yard		\$ 73,303.03
LESS SALVABLE MATERIAL		
ft in Casing	\$	
ft in "		
ft in		
ft in "		
Well Head Equipment		
Water and Gas Lines		
Tanks, Separators, Pipe and Fittings Cattle Guards, etc		
Catue Guards, etc.		
		
		75 062 60
COST OF DRY HOLE_		<u>\$ 75,963.69</u>
		<u>\$ 75,963.69</u>
COST OF DRY HOLE INTANGIBLE COSTS COMPLETION COSTS		<u>\$75,963.69</u>
INTANGIBLE COSTS COMPLETION COSTS	\$	\$ 75,963.69
INTANGIBLE COSTS	\$ 	<u>\$ 75,963.69</u>
COMPLETION COSTS Rig Time Days at \$	\$	<u>\$75,963.69</u>
COMPLETION COSTS Rig Time Days at \$	\$ 1,500.00 	\$75,963.69
COMPLETION COSTS Rig Time Days at \$	\$ 1,500.00 	<u>\$75,963.69</u>
COMPLETION COSTS Rig Time Days at \$ Well Servicing Rig 3 Days at \$ Cement and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment	\$ 1,500.00 	<u>\$75,963.69</u>
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	\$ 1,500.00 	\$75,963.69
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	\$ 1,500.00 	\$ 75,963.69
COMPLETION COSTS Rig Time Days at \$	\$ 1,500.00 	\$ 75,963.69
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60	<u>\$75,963.69</u>
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	\$ 	
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	1,500.00 2,925.00 1,895.80 8,929.60 500.00	\$ 17,045.40
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	\$ 	
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00	
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	\$ 	
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00	
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$	
COMPLETION COSTS Rig Time Days at \$ 50.00 / Hour Cement and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing Fracturing Logging Cellar Walls and Cover Hauling Roustabout Labor Anchors TANGIBLE COSTS 4400 ft 4 1/2 in 10.5# Casing ft in " ft in "	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80	
INTANGIBLE COSTS COMPLETION COSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80	
INTANGIBLE COSTS	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 8,228.00 8,228.00	
INTANGIBLE COSTS	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 8,228.00	
NTANGIBLE COSTS	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 1,500.00	
COMPLETION COSTS Rig Time Days at \$ Well Servicing Rig 3 Days at \$ 50.00 / Hour Cement and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing — Fracturing Logging Cellar Walls and Cover Hauling Rous tabout Labor Anchors TANGIBLE COSTS 4400 ft 4 1/2 in 10.5# Casing ft in " ft in " ft in " 4400 ft 2 3/8 in Tubing ft in Casing Head w/Valves and fittings Tubing Head and Christmas Tree Pumping equipment: pump, engine, etc., installed Electrified	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 1,500.00 6,500.00	
Rig Time Days at \$ Well Servicing Rig Days at \$ Scratchers and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing — Fracturing Logging Cellar Walls and Cover Hauling Rous tabout Labor Anchors TANGIBLE COSTS 4400 ft 4 1/2 in 10.5# Casing ft in " ft in " ft in " 4400 ft 2 3/8 in Tubing ft in Tubing ft in Casing Head w/Valves and fittings Tubing Head and Christmas Tree Pumping equipment: pump, engine, etc., installed Electrified Sucker rods, polished rod, well head fittings, etc.	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 1,500.00 6,500.00 4,345.00	
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Rig Time Days at \$ Well Servicing Rig Days at \$ Scratchers and Cementing Production String Float Equipment Scratchers and Centralizers Stage Cementing Equipment Perforating Services Acidizing — Fracturing Logging Cellar Walls and Cover Hauling Rous tabout Labor Anchors TANGIBLE COSTS 4400 ft 4 1/2 in 10.5# Casing ft in " ft in " ft in " 4400 ft 2 3/8 in Tubing ft in Tubing ft in Casing Head w/Valves and fittings Tubing Head and Christmas Tree Pumping equipment: pump, engine, etc., installed Electrified Sucker rods, polished rod, well head fittings, etc.	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 1,500.00 6,500.00 4,345.00	\$ 17,045.40
NTANGIBLE COSTS	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 1,500.00 6,500.00 4,345.00 2,000.00	\$ 17,045.40 \$ 36,897.80
INTANGIBLE COSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 1,500.00 6,500.00 4,345.00 2,000.00	\$ 17,045.40 \$ 36,897.80 \$ 126,208.89
INTANGIBLE COSTS Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 1,500.00 6,500.00 4,345.00 2,000.00	\$ 17,045.40 \$ 36,897.80 \$126,208.89 5,090.50
Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 1,500.00 6,500.00 4,345.00 2,000.00	\$ 17,045.40 \$ 36,897.80 \$ 126,208.89
NTANGIBLE COSTS Rig Time	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 1,500.00 6,500.00 4,345.00 2,000.00 Sub Total Tax Total	\$ 17,045.40 \$ 126,208.89 5,090.50 \$131,299.39
Rig Time Days at \$	\$ 1,500.00 2,925.00 1,895.80 8,929.60 500.00 1,000.00 295.00 \$ 13,824.80 8,228.00 8,228.00 1,500.00 6,500.00 4,345.00 2,000.00 Sub Total Tax Total	\$ 17,045.40 \$ 136,897.80 \$ 126,208.89 5,090.50 \$ 131,299.39

Page 1	
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BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico July 7, 1976

EXAMINER HEARING

IN THE MATTER OF:

Application of Hanson Oil Corporation

CASE

Application of Hanson Oil Corporation) CASE for an unorthodox oil well location,) 5691 Eddy County, New Mexico.) (Reopened & Readvertised)

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

APPEARANCES

For the New Mexico Oil William F. Carr, Esq.
Conservation Commission: Legal Counsel for the Commission

State Land Office Building
Santa Fe, New Mexico

Jason W. Kellahin, Esq. KELLAHIN & FOX
Attorneys at Law
500 Don Gaspar
Santa Fe, New Mexico

sid morrish reporting service

General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, Now Mexico 87501
Phone (505) 982-9212

14 For the New Mexico
Conservation Com
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16 For the Applicant:

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sid morrish reporting service

General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

MR. NUTTER: We will call Case Number 5691.

MR. CARR: Case 5691, application of Hanson Oil Corporation for an unorthodox oil well location, Eddy County, New Mexico.

MR. KELLAHIN: If the Examiner please, Jason Kellahir of Kellahin and Fox. I was the attorney for the applicant in this case and because of an error in the advertising it had to be re-advertised. The case has already been presented to the Commission.

MR. NUTTER: Case 5691 was originally heard by the Examiner on June 9th, 1976, after which time it was discovered an error in the advertisement. Are there appearances now in Case Number 5691?

No appearance, the case will be taken under advisement.

Page	3
F800	

General 825 Calle Mejia, No.

REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

Sidney F./Morrish, C.S.R.

New Mexico Oil Conservation Commission

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. 5691 Order No. R-5237

APPLICATION OF HANSON CIL CORPORATION FOR AN UNORTHODOX CIL WELL LOCATION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 7, 1976, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this $14\,\mathrm{th}$ day of July, 1976, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Hanson Oil Corporation, seeks approval of an unorthodox oil well location 990 feet from the North line and 2600 feet from the West line of Section 25, Township 26 South, Range 31 East, NMPM, North Mason-Delaware Pool, Eddy County, New Mexico.
- (3) That the NE/4 NW/4 of said Section 25 is to be dedicated to the well.
- (4) That a well at said unorthodox location will better enable applicant to produce the oil underlying the proration unit.
- (5) That no offset operator objected to the proposed unorthodox location.
- (6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the oil in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

-2-Case No. 5691 Order No. R-5237

IT IS THEREFORE ORDERED:

- (1) That Hanson Oil Corporation is hereby authorized to drill its Hanson Well No. 15 at an unorthodox oil well location for the Delaware formation at a point 990 feet from the North line and 2600 feet from the West line of Section 25, Township 26 South, Range 31 East, NMPM, North Mason-Delaware Pool, Eddy County, New Mexico.
- (2) That the NE/4 NW/4 of said Section 25 shall be dedicated to the above-described well.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

MERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

SEAL



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 37501

LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST EMERY C. ARNOLD

DIRECTOR
JOE D. RAMEY

July 16, 1976

Mr. Jason Kellahin Kellahin & Fox Attorneys at Law Post Office Box 1769 Santa Fe, New Mexico	Re:	CASE NO. 5691 ORDER NO. R-5237 Applicant:
		Hanson Oil Corporation
Dear Sir:		
		pies of the above-referenced tered in the subject case.
JDR/fd Copy of order also sent Hobbs OCC x Artesia OCC x Aztec OCC	t to:	

W)

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 5691
APPLICATION OF HANSON OIL CORPORATION FOR AN UNORTHODOX OIL WELL LOCATION, EDDY COUNTY, NEW MEXICO.
ORDER OF THE COMMISSION
BY THE COMMISSION:
This cause came on for hearing at 9 a.m. on June 9, 1976 at Santa Fe, New Mexico, before Examiner Daniel S. Nutter
NOW, on this day of June July, 19 76, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.
(2) That the applicant, <u>Harson Oil Corporation</u> , seeks
approval of an unorthodox oilwell location 990 feet from the North
line and 2600 feet from the West line of Section 25, Township
26 South , Range 31 East , NMPM, to test the
formation, North Mason-Deläware Pool,
Eddy County, New Mexico.
(3) That the N_{4} MM4 of said Section 25 is to be dedicated to the
well.
(4) That a well at said unorthodox location will better enable
applicant to produce the objunderlying the proration unit.
(5) That no offset operator objected to the proposed unorthodox
location.

-2-Case No. <u>**567/**</u> Order No. R-____

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

IT IS THEREFORE ORDERED:

an unorthodoxoil well location for the Deleccete
formation in the second for the late at a point 990
feet from the North line and 2600 feet from the West
line of Section 25, Township 26 South, Range 31 East
NMPM, North Mason-Delaware Pool, Eddy County,
New Mexico.

- (2) That the <u>weft Navig</u> of said Section <u>Rs</u> shall be dedicated to the above-described well.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

(1) That Human Oil Carporation is hereby an thorized to drill its Hanson Well 710. 15 at

Dockets Nos. 17-76 and 18-76 are tentatively set for hearing on June 16 and June 23, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - VEDMESDAY - JUME 9, 1976

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

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

CASE 5690: Application of Mobil Oil Corporation for amendment of Order No. R-5120, Lea County, New Mexico. Applicant, in the above-styled cause, seeks amendment of Order No. R-5120, which order provided for the simultaneous dedication of a 320-acre non-standard gas provation unit, comprising the W/2 SW/4 and SE/4 SW/4 of Section 28 and the NW/4 and the SW/4 NE/4 of Section 33, Townshin 21 South, Range 37 Fast, Euront Gas Pool, Lea County, New Mexico, to amplicant's E. O. Carson Wells Nos. 4 and 22, located at unorthodox locations in Units N and L, respectively, of said Section 28. Applicant seeks amendment of said Order No. R-5120 by authorizing the simultaneous dedication of said unit to the previously approved E. O. Carson Wells Nos. 4 and 22 and to its E. O. Carson Well No. 23 located 1980 feet from the North line and 2640 feet from the West line of Section 33, Township 21 South, Range 37 Fast, Lea County, New Mexico.

CASE 5689: Application of Dalport Oil Corporation for an unorthodox oil well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Jones Federal Well No. 4 to be drilled 990 feet from the South line and 1477 feet from the West line of Section 22, Township 15 South, Range 29 East, South Lucky Lake-Queen Pool, Chaves County, New Mexico.

CASE 4843: (Reopened)

CASE 5691:

In the matter of Case 4843 being reopened pursuant to the provisions of Order No. 8-4435-A, which order extended the special pool rules for the Southeast Chaves Queen Cas Area, Chaves County, New Mexico, including a provision for 320-acre spacing and provation units for gas wells. All interested parties may appear and show cause why said Order No. R-4435 should not be rescinded.

Application of Hanson Oil Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 990 feet from the North line and 2600 feet from the West line of Section 25, Township 26 South, Range 31 East, North Mason-Delaware Pool, Eddy County, New Mexico.

CASE 5692: Application of Cities Service Cil Company for a dual completion and downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Owen "A" Well No. 1 located in Unit P of Section 35, Township 21 South, Pange 37 East, Lea County, New Mexico, completing said well in such a manner as to commingle Blinebry and Drinkard oil production and to dually complete said zones with the Wantz-Granite Wash Pool.

CASE 5670: (Continued from May 12, 1976 Examiner Rearing)

Application of Read & Stevens, Inc. for an unorthodox location and directional drilling. Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to deviate its Farris-Federal Well No. 3, the surface location of which is 660 feet from the South line and 1990 feet from the Fast line of Section 27, Township 15 South, Range 28 Fast, Chaves County, New Mexico, by directionally drilling said well from a kick-off roint at approximately 6000 feet and bottoming it at an unorthodox location in the Pennsylvanian formation within 250 feet of a roint 990 feet from the South line and 1650 feet from the Fast line of said Section 27, the S/2 of the Section to be dedicated to the well.

CASE 5688: Application of Dugan Production Corporation for downhole commission, Rio Arriba County, New Mexico.

Applicant, in the above-styled cause, seeks authority to commission Tapacito-Pictured Cliffs and Blanco-Mesa Verde production in the wellbore of its Jicarilla E Well No. 1, located in Unit M of Section 21, Township 26 North, Range 3 West, Rio Arriba County, New Mexico.

CASE 5693: Application of Jerome P. McHugh for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to immhole commingle Fruitland and Pictured Cliffs production in that area described as being all of Township 24 through 24 North, Ranges 9 through 15 West, San Juan County, New Mexico, excluding however, those lands within the boundaries of the Ballard-, Fulcher Kutz-, and West Kutz- and also those lands within the boundary of the Gallegos Canyon Unit Area.

Cure 5671

KELLAHIN AND FOX
ATTORNEYS AT LAW
BOO DON GASPAR AVENUE
POST OFFICE BOX 1769
SANTA FE, NEW MEXICO 87501

JASON W. KELLAHIN ROBERT E. FOX W.THOMAS KELLAHIN

May 17, 1976

TELEPHONE 982-4315

Mr. Joe Ramey
New Mexico Oil Conservation
Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

Enclosed please find the original and two copies of the application of Hanson Oil Corporation for approval of an unorthodox well location, Eddy County, New Mexico. We would appreciate this being set for hearing June 9, 1976.

Yours very truly,

Jason W. Killahi

Jason W. Kellahin

JWK:kjf

Enclosure

BEFORE THE

OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF HANSON OIL CORPORATION FOR APPROVAL OF AN UNORTHODOX WELL LOCATION, EDDY COUNTY, NEW MEXICO

APPLICATION

Comes now HANSON OIL CORPORATION and applies to the Oil Conservation Commission of New Mexico for approval of an unorthodox well location in the North Mason-Delaware Pool, Eddy County, New Mexico, and in support thereof would show the Commission:

- 1. Applicant proposes to drill a well for production from the Delaware formation, the well to be located 2600 feet from the West line, and 990 feet from the North line of Section 25, Township 26 South, Range 31 East, N.M.P.M., Eddy County, New Mexico.
- 2. A well located as proposed by applicant will enable it to better drain the reservoir, and recover hydrocarbons that would not otherwise be recovered.
- 3. Approval of the unorthodox well location as requested is in the interests of conservation and the correlative rights, including the rights of all interest owners in the area will be fully protected.

WHEREFORE applicant prays that this application be set for hearing before the Commission or the Commission's duly appointed examiner, and that after notice and hearing as required by law, the Commission approve the unorthodox well location as requested.

Respectfully submitted,

HANSON OIL CORPORATION

Kellahin & Fox P. O. Box 1769

Santa Fe, New Mexico 87501

Attorneys for Applicant

BEFORE THE

OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF HANSON OIL CORPORATION FOR APPROVAL OF AN UNORTHODOX WELL LOCATION, EDDY COUNTY, NEW MEXICO

APPLICATION

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Respectfully submitted,

HANSON OIL CORPORATION

Relianin & Fox

P. O. Box 1769 Santa Fe, New Mexico 87501

Attorneys for Applicant

BEFORE THE

OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF HANSON OIL CORPORATION FOR APPROVAL OF AN UNORTHODOX WELL LOCATION, EDDY COUNTY, NEW MEXICO

APPLICATION

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- 1. Applicant proposes to drill a well for production from the Delaware formation, the well to be located 2600 feet from the West line, and 990 feet from the North line of Section 25, Township 26 South, Range 31 East, N.M.P.M., Eddy County, New Mexico.
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- 3. Approval of the unorthodox well location as requested is in the interests of conservation and the correlative rights, including the rights of all interest owners in the area will be fully protected.

WHEREFORE applicant prays that this application be set for hearing before the Commission or the Commission's duly appointed examiner, and that after notice and hearing as required by law, the Commission approve the unorthodox well location as requested.

Respectfully submitted,

HANSON OIL CORPORATION

Kellahin & Fox P. O. Box 1769

Santa Fe, New Mexico 87501

Attorneys for Applicant

Applica ton

Phone d in By Dalton Kinch loe 40 RLS 5-12-76

Hanson Oil Corporation for unor the dos producing well location 990 N and 2600 W Sec 25-765-31E N. Moson - Delaware Pool, Eddy County, N.M.

Advised him of necessity to tile written application within 10 days of heaving date.