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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION P. O. Box 2088 SANTA FE, NEW MEXICO 87501

DMINI	STRATIVE	ORDER
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INFILL DRILLING FINDINGS AND WELL-SPACING WAIVER
MADE PURSUANT TO SECTION 271.305(b) OF THE
FEDERAL ENERGY REGULATORY COMMISSION REGULATIONS,
NATURAL GAS POLICY ACT OF 1978 AND OIL CONSERVATION DIVISION
ORDER NO. R-6013

Operator Getta O, Company Well Name and No. State 7C" Wall No Location: Unit & Sec. 5 Twp. 195 Rng. 37 & Cty. Lea
Location: Unit & Sec. 5 Twp. 195 Rng. 376 Cty. Lea
II.
THE DIVISION FINDS:
(1) That Section 271.305(b) of the Federal Energy Regulatory Commission Interim Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find, prior to the commencement of drilling, that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit, and must grant a waiver of existing well-spacing requirements.
(2) That by Order No. R-6013, dated June 7, 1979, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.
(3) That the well for which a finding is sought is to be completed in the Cumon Gos Pool, and the standard spacing unit in said pool is 640 acres
Pool, and the standard spacing unit in said pool is 640 acres
(4) That a 166 —acre proration unit comprising the NWH of Sec. 5, Twp. 195, Rng. 37C, is currently dedicated to the Gethy State 17C"Wall No! located in Unit F of said section.
(5) That this proration unit is () standard () nonstandard; if nonstandard, said unit was previously approved by Order No
(6) That said proration unit is not being effectively and efficiently drained by the existing well(s) on the unit.
(7) That the drilling and completion of the well for which a finding is sought should result in the production of an additional 306,000 MCF of gas from the proration unit which would not otherwise be recovered.
(8) That all the requirements of Order No. R-6013 have been complied with, and that the well for which a finding is sought in necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.
(9) That in order to permit effective and efficient drainage of said proration unit, the subject application should be approved as an exception to the standard well spacing requirements for the species.
IT IS THEREFORE ORDERED:
(1) That the applicant is hereby authorized to drill the well described in Section I above as an infill well on the existing proration unit described in Section II(4) above. The authorization for infill drilling granted by this order is an exception to applicable well spacing requirements and is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.
(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.
DONE at Santa Fe, New Mexico, on thisday of, 19

DIVISION DIRECTOR

EXAMINER

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION P. O. Box 2088 SANTA FE, NEW MEXICO 87501

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ORDER NO. R-6013

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DONE at Sa	nta Fe	, New	Mexic	o, on	this_	2nd	da	y Of	Novemb	er	Ame) 19_	<u>/9</u> .	



Getty Oil Company

Central Exploration and Production Division

P. O. Box 730 Hobbs, New Mexico 88240

November 1, 1979

New Mexico Department of Energy and Minerals Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stamets

Subject:

Application for Administrative Approval

Infill Well - Special Rules

Natural Gas Policy Act

State "AC" No. 2

Section 5, T-19S, R-37E

Gentlemen:

As stated in our correspondence of June 5, 1979, and June 27, 1979, all offset operators have been notified of the subject application. This letter is to advise you that this notification was made by certified mail. Attached are copies of the return receipts.

We apologize for the oversight in not advising you of the method of notification in our previous correspondence. We greatly appreciate your patience and guidance in completing this application.

Yours very truly,

GETTY OIL COMPANY

HWT/de

OIL CONSERVATION DIVISION
SANTA FE

Attachment

Dale R. Crockett Area Superintendent

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± GPO 9277-0-284-337

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Central Exploration and Production Division

P. O. Box 730

Hobbs, New Mexico 88240

October 31, 1979

New Mexico Department of Energy and Minerals Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stamets

Subject: Application for Administrative Approval

Infill Well - Special Rules

Natural Gas Policy Act

State "AC" No. 2

Section 5, T-19S, R-37E



In response to your request for further information concerning the subject application and because of the necessity to correct information previously submitted, Getty Oil Company wishes to submit the following information in support of this application:

- (1) A completion will be attempted in the Eumont Gas Pool for which the standard spacing unit size is 640 acres rather than 40 acres as was stated in our correspondence of June 27, 1979.
- (2) The proration unit is <u>not</u> a standard unit as was stated in our correspondence of <u>June</u> 5, 1979. Attached is a copy of Administrative Order NSP-237 which authorized a non-standard gas proration unit of 166 acres.
- (3) Also attached is a structure map contoured on top of the Penrose formation which shows the location of the proposed well.

As was previously stated in our original application for the subject well, it is estimated that the proposed well will recover 350,000 MCFG which cannot be recovered by the No. 1 well. This estimate is based upon the attached volumetric calculation which was made using parameters extrapolated from the No. 1 well. A very conservative drainage area of 40

Page 2 October 31, 1979

acres was used in this calculation. Based upon the producing characteristics of the State "AC" Well No. 1, volumetric calculations for this well, and other geological data which is available, it is evident that the No. 1 well has not drained the entire 166 acre proration unit. All efforts to restore the No. 1 well to production have been unsuccessful. This well is depleted and is not capable of recovering additional reserves from the proration unit. Geological data indicates that porosity and permeability greatly improve to the west of Well No. 1 and hence it is anticipated a well located in the southwest portion of the proration unit will encounter much better reservoir characteristics and be capable of recovering the estimated 350,000 MCFG remaining reserves.

It is respectfully requested that administrative approval be granted for the drilling of State "AC" Well No. 2, an infill well.

Yours very truly,

GETTY OIL COMPANY

Dale R. Crockett Area Superintendent

HWI/de

Attachment

(1) (2) (3)

GAS FOR NEW WELLS OR OLD	RESERVES WELLS IN NEW	RESER	RVOIRS	Titl	se: State e No.: 4487-08		
Estimate No.: One ,				Fiel	d: Eumont		
Reason for New Estimate: Infi	ll Well (Prework	k Est	<u>imate)</u>	Ор			Company
	·				te: New Mex		
☐ DEVELOPED	UNDEV				unty: <u>Lea</u>		
Productive Horizon and Type Pay:	Penrose, Queer	n (Gas	5)	Dat	te Completed		
Total Depth	3950		Gas-Oil Contac	:t	***************************************		
Elevation	3711						
Top of Pay	3540						
Base of Pay			Permeability (B	y Cor	e Analysis), md.*		
Gross Pay Thickness					ated), md.*		
Porosity*	.166	(4)	Reservoir Temp	eratu	re, °R. 109.°		569°R
Interstitial Water*	31	(5)			psia		.025
Initial Hydrocarbon Saturation					INITIAL CONDITIONS		SANDONMENT CONDITIONS
Reservoir Pressure, psia				(6)	400	(16)	120
field, B/MMCF			I	(/)		(17)	
Gas Gravity — Separator			,	(0)	.7	(18)	
			ı	(9)		(19)	
Condensate Gravity				(10)		(20)	
Pc				(11)	668	(21)	671
[c				(12)	385	(22)	385
Pr	· · · · · · · · · · · · · · · · · · ·		ŀ	(13)	.60	(23)	.18
[r			<u>r</u>	(14)	1.48	(24)	1.56
Zes (MCF @ State Pressure Base an				(15)	. 95	(25)	-98

Reserves (MCF @ State Pressure Base and 60°F., Corrected for Z)			
Cu. Ft. Reservoir Space per Ac. Ft.: 43,560 x (1) x (3) (26) 43,560 x166 x69		5,019	
Gas Content: Cu. Ft. Gas per Cu. Ft. Reservoir Space:	• "-		
INITIAL CONDITIONS			
(27) $ \begin{array}{c} (6)/(5) \times 520/(4) \times 1.00/(15) \\ -26.6 \times914 \times -1.05 \end{array} $		25.61	
ABANDONMENT CONDITIONS			Ť.
$(16)/(5) \times 520/(4) \times 1.00/(25)$	•	1	
(28) <u>7.98</u> x <u>.914</u> x <u>1.02</u>		7_45	
(29) (27) – (28)		18.16	
(30) Recoverable Gas in Place, MCF/Ac. Ft.; (26) x (29) or (26) x (27) x 0		91.1	
(00) 1000 1000 000 11 1 1000 1101 / 101 (10) X (27) 01 (20) X (27)			

Dist. Geol.

RESER	VE BASIS
DRAINAGE AREA	PRODUCTIVE AREA
40	
96	
3840	<u> </u>
<u> </u>	
350	
_	
	+
0. 875	0.
306,000 MC	c <u>f</u>
	DRAINAGE AREA 40 96 3840 - 350 - 0. 875 306,000 MG

)	Net Recoverable Liquid Reserves: (37) x (38)	_
	Initial Test:MCFGPD,BW/MMCF,BC/MMCF, °API, /64" Ck.,TP,CI	Ρ, "
	SITP,SICP,BHFP,BHSIP,Est. MCFPD Open Flow,Date	
	Method and Depth Completed:	_

Source and Date of Ac. Ft. (Attach 8½x11 copy of map used):

Submitted by:	
Date:	· · · · · · · · · · · · · · · · · · ·
Approved by:	Г
Date:	Dist. Engr.

(*Put details on back of page)

FIGURES APPROVED BY RESERVE COMMITTEE	FIGURES	APPROVED	BY RESERVE	COMMITTEE
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`	DATE:			
	GROSS	NET		
GAS	MMGF	MMCF		
LIQUID	M-BBLS.	BBLS.		

GOVERNOR JOHN F. SIMMS CHAIRMAN

New Mexico

OIL CONSERVATION COMMISSION

LAND COMMISSIONER E. S. WALKER

MEMBER

STATE GEOLOGIST W. B. MACEY.
SECRETARY - DIRECTOR



P. O. Box STI BANTA FE, NEW MEXICO

March 15, 1956

Tids Water Associated Oil Company P. O. Box 1hOh Houston 1, Texas

Attention: Mr. J. B. Holloway

Administrative Order NSP-237

Centlemen:

Reference is made to your application for approval of a 166-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the following acreage:

Township 19 South, Range 37 East Nu/4 of Section 5

It is understood that this unit is to be ascribed to your State "AC" Well No. 1, located 2079 feet from the North line and 1974 feet from the West line and in the SE/4 NH/4 of Section 5, Township 19 South, Range 37 East, NMPM, Lea County, New Mexico.

By authority granted me under provisions of Rule 5, Section (b)-6 of the Special Rules and Regulations for the Eumont Gas Pool, as set forth in Order R-520, you are hereby authorized to operate the above described acreage as a non-standard gas provation unit, with allowable to be assigned thereto in accordance with pool rules, based upon the unit size of 166 acres.

Very truly yours,

W. B. MACEY

Secretary-Director

WBM:nc

cc: OCC, Hobbs

NM Oil & Gas Engr. Comm., Hobbs

NM State Land Office

El Paso Nat. Gas, Jal

El Paso Nat. Gas, El Paso



Central Exploration and Production Division

P. O. Box 730 Hobbs, New Mexico 88240

October 31, 1979

New Mexico Department of Energy and Minerals Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stamets

Subject: Application for Administrative Approval

Infill Well - Special Rules Natural Gas Policy Act State "AC" No. 2 Section 5, T-19S, R-37E

Gentlemen:

In response to your request for further information concerning the subject application and because of the necessity to correct information previously submitted, Getty Oil Company wishes to submit the following information in support of this application:

- (1) A completion will be attempted in the Eumont Gas Pool for which the standard spacing unit size is 640 acres rather than 40 acres as was stated in our correspondence of June 27, 1979.
- (2) The proration unit is <u>not</u> a standard unit as was stated in our correspondence of <u>June 5</u>, 1979. Attached is a copy of Administrative Order NSP-237 which authorized a non-standard gas proration unit of 166 acres.
- (3) Also attached is a structure map contoured on top of the Penrose formation which shows the location of the proposed well.

As was previously stated in our original application for the subject well, it is estimated that the proposed well will recover 350,000 MCFG which cannot be recovered by the No. 1 well. This estimate is based upon the attached volumetric calculation which was made using parameters extrapolated from the No. 1 well. A very conservative drainage area of 40

Page 2 October 31, 1979

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It is respectfully requested that administrative approval be granted for the drilling of State "AC" Well No. 2, an infill well.

Yours very truly,

GETTY OIL COMPANY

Dale R. Crockett Area Superintendent

HWT/de

Attachment

TW-9	73 GAS RESERVES		Lease: State	'AC"
	GAS RESERVES		Title No.: 4487-08	
	FOR NEW WELLS OR OLD WELLS IN	NEW RESERVOIRS	Well No.: 2	
."	Estimate No.: One , Date Estimated:	6-3-79	Field: Eumont	
	Reason for New Estimate: Infill Well (Pr		Operator: Getty	Oil Company
	Acason for New Estimate,		State: New Mexi	.co
	☐ DEVELOPED ☐ ☐	UNDEVELOPED	County: Lea	
. '	Productive Horizon and Type Pay: Penrose,		Date Completed	
	Total Depth	Gas-Oil Conta	ct	
·	Elevation	Oil-Water Cor	ntact	
	Top of Pay	Gas-Water Ca	ontact	
	Base of Pay	Permeability (I	By Core Analysis), md.*	<u> </u>
	Gross Pay Thickness 200 (es		Calculated), md.*	
(1)	Porosity*	(4) Reservoir Tem		569°R
(2)	Interstitial Water* 31		Base, psia	15.025
(3)	Initial Hydrocarbon Saturation 69		INITIAL CONDITIONS	ABANDONMENT CONDITIONS
	Reservoir Pressure, psia		(6) 400	(16) 120
	Yield, B/MMCF	· · · · · · · · · · · · · · · · · · ·	(7)	(17)
	Gas Gravity — Separator		(8) .7	(18)
•	— Full Stream		- (9)	(19)
	Condensate Gravity		(10)	(20)
	Pc		(11) 668	(21) 671
	Tc		(12) 385	(22) 385
	Pr	<u>* </u>	(13) .60	(23) .18
•	Tr		(14) 1.48	(24) 1.56
•	Z		(15) 95	(25) 98
Reser	ves (MCF @ State Pressure Base and 60°F., Correc			
(26)	Cu. Ft. Reservoir Space per Ac. Ft.: 43,560 x (1) x 43,560 x166 x69		5,019	
	Content: Cu. Ft. Gas per Cu. Ft. Reservoir Space:			
	INITIAL CONDITIONS			•
	$\frac{(6)/(5) \times 520/(4) \times 1.00/(15)}{(6)}$		•	: .
(27)	26.6 x914 x _1.05		25.61	· · ·
• •	ABANDONMENT CONDITIONS			A
	$(16)/(5) \times 520/(4) \times 1.00/(25)$			
(28)	7.98 x .914 x 1.02	· · · · · · · · · · · · · · · · · · ·	. 7.45	·
(29)	(27) - (28)		18.16	
(30)	Recoverable Gas in Place, MCF/Ac. Ft.; (26) x (29)		91.1	· .
, -,	1,000	1,000	DECEBY	/E BASIS
			RESERV	L BASIS

(29)	(27) — (28)	18.16	<u> </u>
(30)	Recoverable Gas in Place, MCF/Ac. Ft.; (26) x (29) or (26) x (27) x 0*	91.1	
	1,000 1,000	RESERV	E BASIS
		DRAINAGE AREA	PRODUCTIVE AREA
(31)	Acreage	40	
(32)	Avg. Net Thickness	96	
(33)	Acre-Feet of Net Pay	3840	
(34)	Gas Recovery Factor Due to Liquid Production	<u>-</u>	
(35)	Gross Recoverable Gas Reserves, MMCF: (30) x (33) x (34)		
÷(36)	Estimated Avg. Yield (During life of well), Bbls/MMCF		<u> </u>
(37)	Gross Recoverable Liquid Reserves		
(38)	Tidewater Net Interest (After Royalty)	0. 875	0.
		1	1.

(40)	Net Recoverable Liquid Reserves: (37) x (38)	·	
	Initial Test:MCFGPD,BW/MMCF,BC/MMCF,		<u></u> СР
	SITP,SICP,BHFP,BHSIP,		
	Method and Depth Completed:		

Source and Date of Ac. Ft. (Attach 81/2x11 copy of map used):

Submitted by: Date:___

(39) Net Recoverable Gas Reserves (35) x (38).....

FIGURES APPROVED BY RESERVE COMMITTEE

306,000 MCF

Approved by: Dist. Engr. Dist. Geol. (*Put details on backs of page)

DATE: NET GROSS -MMCF ,GXS MMCF BBLS. M-BBLS. LIQUID

GOVERNOR JOHN F. SIMMS

New Mexico OIL CONSERVATION COMMISSION

LAND COMMISSIONER E. S. WALKER

STATE GEOLOGIST W. B. MACEY
SECRETARY - DIRECTOR



P. O. Box 871 SANTA FE, NEW MEXICO

March 15, 1956

Tids Water Associated Oil Company P. O. Box 1404 Houston 1, Texas

Attention: Mr. J. B. Holloway

Centlemen:

Administrative Order NSP-237

Reference is made to your application for approval of a 166-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the following acreage:

Township 19 South, Range 37 East NS/4 of Section 5

It is understood that this unit is to be ascribed to your State "AC" Well No. 1, located 2079 feet from the North line and 1974 feet from the Mest line and in the SE/4 NW/4 of Section 5, Township 19 South, Range 37 East, NMPM, Lea County, New Mexico.

By authority granted me under provisions of Rule 5, Section (b)-6 of the Special Rules and Regulations for the Eumont Gas Pool, as set forth in Order R-520, you are hereby authorized to operate the above described acreage as a non-standard gas prevation unit, with allowable to be assigned thereto in accordance with pool rules, based upon the unit size of 166 acres.

Very truly yours,

W. B. MACEY

Secretary-Director

WBM:nc

cc: OCC, Hobbs

NM Oil & Gas Engr. Comm., Hobbs

NM State Land Office

El Paso Nat. Gas, Jal.

El Paso Nat. Gas, El Paso



Getty Oil Company

397 3571

Central Exploration and Production Division

P. O. Box 730 Hobbs, NM 88240

June 27, 1979

New Mexico Oil Conservation Commission P.O. Box 2088 Sante Fe, New Mexico 87501

Attn: Mr. Joe Ramey

Subject: Submittance to Application for Administrative Approval

Infill Well Special Rules Natural Gas Policy Act State "AC" No. 2

Sec. 5, T-19-S, R-37-E Lea County, New Mexico

Gentlemen:

In reference to the June 14, 1979 letter we received, the following information has been submitted in order that the administrative approval of Getty Oil Company's infill drilling application of June 5, 1979 may be processed:

- (1) The standard spacing unit size for the pool is forty acres.
- (2) The proposed infill well, State "AC" No. 2, has not been spudded.
- (3) The name of the formation top used in preparation of the contour map is the Penrose.
- (4) One factor considered in calculating additional recovery resulting from the infill drilling was the geologic structural map. The structural map and log correlations indicate that an additional ten feet of pay, which is not present at State "AC" Well No. 1, will be picked up in the Penrose fromation by drilling State "AC" No. 2. Attached is a geologic structural map of the well location area.

ECEIVED tip

All offset operators have been notified of the applica-

OIL CONSERVATION DIVISION SANTA FE

doeint soy centitie!

A January of poors in the poors

Page 2 New Mexico Oil Conservation Commission June 27, 1979

Getty Oil Company respectfully requests Administrative Approval for the drilling of State "AC" No. 2, an infill well. If any questions arise, please contact the undersigned.

Sincerely,

Dale R. Crockett

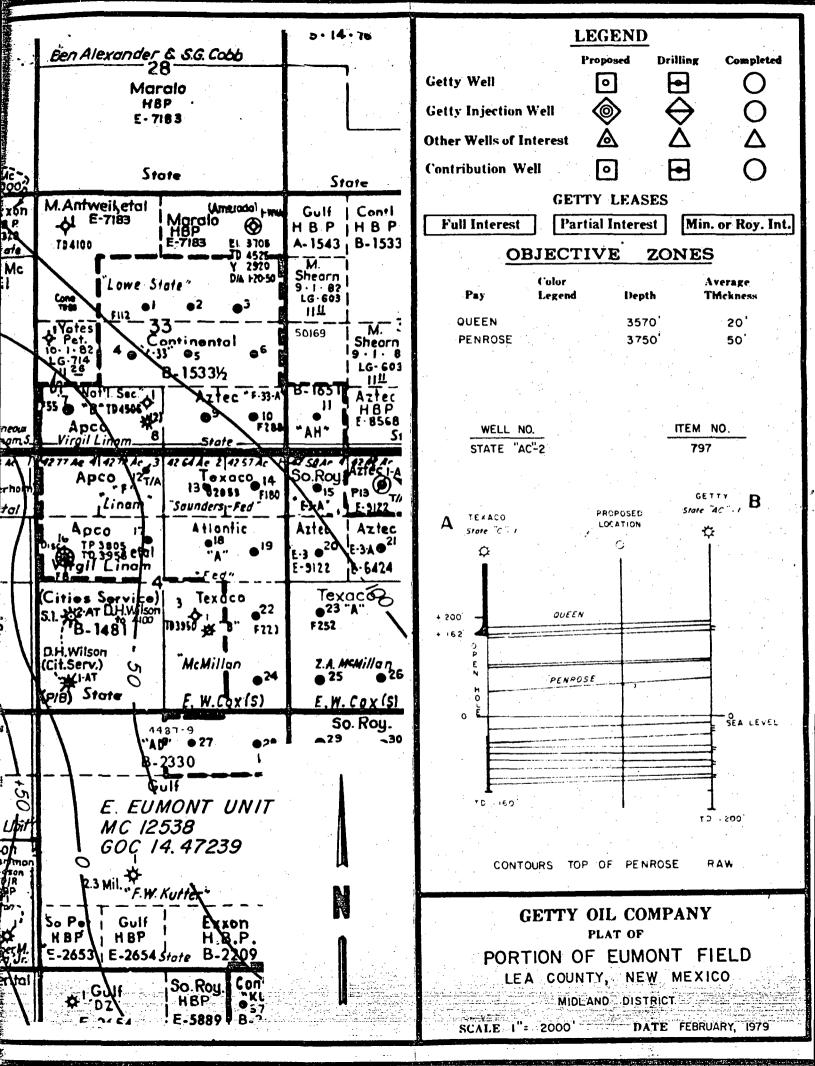
Area Superintendent

N/V JDM/JCC/de

cc Offset Operators (List Attached)
Mr. A. B. Cary - Midland



			Fig.	gure 1	
Evans,(S) 8156 Evans,(S) 818156 (Gulf) 61 H.B.P. A-1543	FITO Alma Good FITO Alma Good 37.07 Ar 351 Alma Good Continued IA GG-30 E-6581	Continental H.B.P. B-1535½	R-37-E 29	SA 4265 6loc 5380 •CF 5740	Ben Alexander 2 Mar HB E-7
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tinental) P/8 \$2	2-E, (Amerada) B-1431 Truckers Water Co. 3967Ac 21 "WME" (2)	Conti Apco 1.8.P. Kenwood 1.8.35 1/2 **Linam** 1.8.31 " Conti.	K enwass R.C.McK	d etal Hap Arza State Gil-Mc	M.Antweiletal
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ont 1 14402 7355	Truckers exaco Water 100	. !/	Ø2 ⁴⁴⁶⁷⁵ \$\$ ⁴	Colliner	Gù!



Yates Petroleum Corp. 207 S. 4 th Artesia, NM 88210

Kennedy Oil Co. Box 151 Artesia, NM 88210

Shell Oil Company Box 1509 Midland, TX 79702

Texaco, Inc. Box 728 Hobbs, NM 88240

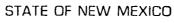
Gulf Energy & Minerals Co.-U.S.A. P.O. Box 670 Hobbs, NM 88240

Continental Oil Co. Box 460 Hobbs, NM 88240

Cities Service Oil Co. Box 1919 Midland, TX 79701

Amerada Hess Corp. Box 840 Seminole, TX 79360







SECRETARY

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

June 14, 1979

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

Set of NFL Set old File

Getty Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Attention: Dale R. Crockett

Dear Mr. Crockett:

Getty Oil Company's application of June 5, 1979, for administrative approval of infill drilling has been received. The following items or deficiencies must be completed before we may process the application:

- (1) State the standard spacing unit size for the pool.
- (2) State whether or not the proposed infill well has been spudded; if so give the date.
- (3) Show the name of the formation top or marker used in preparation of the contour map.
- (4) Describe the factors and process used in determining the increased calculated additional recovery resulting from the infill drilling.
- (5) A statement must be included that all offset operators have been notified of the application by certified or registered mail.

Very truly yours,

R. L. STAMETS Technical Support Chief

RLS/dr



Central Exploration and Production Division P. O. Box 730 Hobbs, NM 88240

June 5, 1979

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

Attn: Mr. Joe Ramey

Subject: Application for Administrative Approval

Infill Well Special Rules Natural Gas Policy Act

State "AC" No. 2

Sec. 5, T-19-S, R-37-E Lea County, New Mexico

Gentlemen:

Getty Oil Company respectfully requests Administrative Approval for the drilling of State "AC" Well No. 2, an infill well, as shown on attached NMOCC Form C-101 and C-102.

State "AC" Well No. 1 located in Sec. 5, T-19-S, R-37-E, was drilled and completed as a Eumont gas well in January, 1956. It was sand frac'd twice with 10,000 gallons of crude oil and 10,000# 20/40 sand. The initial test was 2,280 MCFPD with an AOF of 37,000 MCFPD. The well produced a cumulative of 1,884,483 MCFG until September, 1978. In October and November, 1978, after the production had ceased, well was cleaned out and unsuccessful attempts were made to swab the well. The well is presently dead and will be plugged and abandoned once a new well is drilled.

Geological and reservoir studies have shown (structure map Fig. 1) that a new well west of the present location will aid in recovering additional reserves of 350,000 MCFG which would otherwise be lost.

The following is true:

- 1. The proration unit is a standard unit.
- 2. The new well (Well No. 2) has been staked, but it has not been spudded.
- 3. Presently, there is only one well on the subject proration unit, namely State "AC" Well No. 1. This well will be plugged and abandoned.



Page 2 New Mexico Oil Conservation Commission June 5, 1979

The offset operators (list attached) are being furnished with copies of this letter with attachments.

Getty Oil Company sincerely hopes that an Administrative Approval will be granted. If you have any questions, please contact the undersigned.

Sincerely,

Dale R. Crockett Area Superintendent

/ MYM/de

cc Offset Operators (List attached)



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Yates Petroleum Corp. 207 S. 4th Artesia, NM 88210

Kennedy Oil Co. Box 151 Artesia, NM 88210

Shell Oil Company Box 1509 Midland, Texas 79702

Texaco, Inc. Box 728 Hobbs, NM 88240

Gulf Energy & Minerals Co.-U.S.A. P. O. Box 670 Hobbs, NM 88240

Continental Oil Co. Box 460 Hobbs, NM 88240

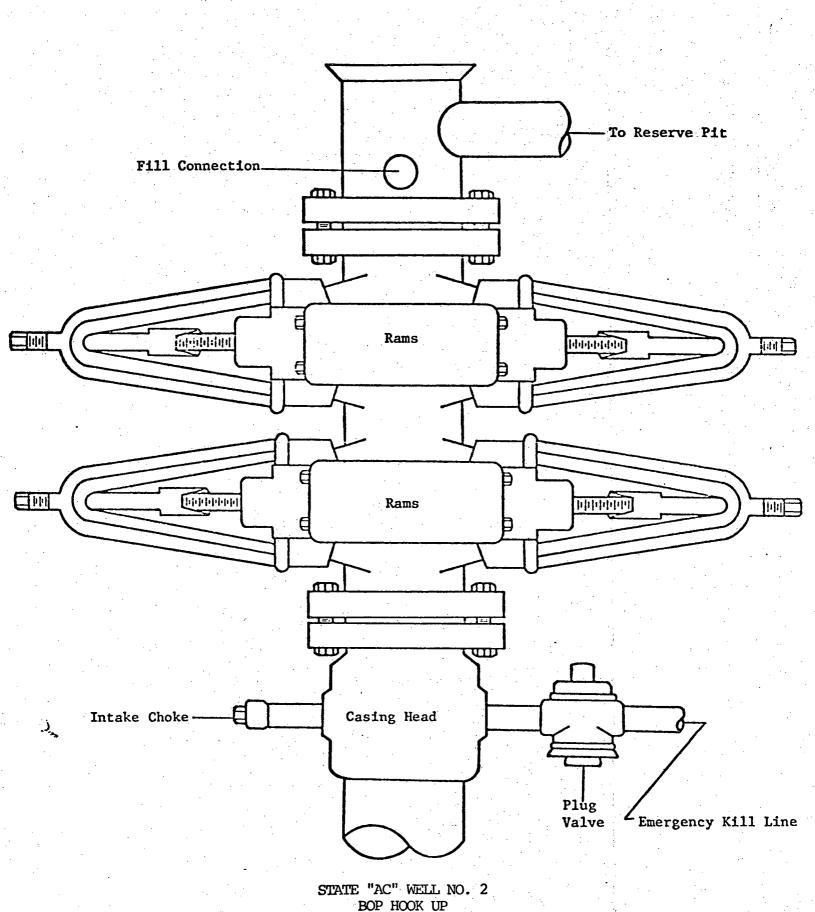
Cities Service Oil Co. Box 1919 Midland, Tex. 79701

Amerada Hess Corp. Box 840 Seminole, Tex. 79360



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DISTRIBUTION		NEW	MEXICO OIL CON	SERVA	TION COMMISSI	ON	Form C-101		
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(1 mis space for		,	-						
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APPROVED BY			TITLE				DATE		

CONDITIONS OF APPROVAL, IF ANY:



NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT Effective 4-1-65 State A C GETTY OIL COMPANY Township 19 South 37 East Lea tranta attendi Well: 660 West 1980 North feet drom the line and Producing Formation 3711 1 Mutline, the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below If more than one lease is dedicated to the well, outline each and identify the ownership thereof thoth as to working interest and royalty). If more than one lease of different ownership is dedicated to the well; have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes." type of consolidation _ If answer is "no." list the owners and tract descriptions which have actually been consolidated. The reverse side of So allowableswill be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION l'hereby certify that the information con-Poharmed Y. Perchant Petroleum Engineer 660 0 Com: my June 5, 1979hereby certify that the well-location true and correct to the knowledge, and belief OIL CONSERVATION DIVISION April 30, 1979 SANTA FE

2000



P. O. Box 730
Hobbs, NM 88240

June 5, 1979

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

Attn: Mr. Joe Ramey

Subject: Application for Administrative Approval

Infill Well Special Rules Natural Gas Policy Act

State "AC" No. 2

Sec. 5, T-19-S, R-37-E Lea County, New Mexico

Centlemen:

Getty Oil Company respectfully requests Administrative Approval for the drilling of State "AC" Well No. 2, an infill well, as shown on attached NMOCC Form C-101 and C-102.

State "AC" Well No. 1 located in Sec. 5, T-19-S, R-37-E, was drilled and completed as a Eumont gas well in January, 1956. It was sand frac'd twice with 10,000 gallons of crude oil and 10,000# 20/40 sand. The initial test was 2,280 MCFPD with an AOF of 37,000 MCFPD. The well produced a cumulative of 1,884,483 MCFG until September, 1978. In October and November, 1978, after the production had ceased, well was cleaned out and unsuccessful attempts were made to swab the well. The well is presently dead and will be plugged and abandoned once a new well is drilled.

Geological and reservoir studies have shown (structure map Fig. 1) that a new well west of the present location will aid in recovering additional reserves of 350,000 MCFG which would otherwise be lost.

The following is true:

1. The proration unit is a standard unit.

2. The new well (Well No. 2) has been staked, but it has not been spudded.

3. Presently, there is only one well on the subject proration unit, namely State "AC" Well No. 1. This well will be plugged and abandoned.



Page 2 New Mexico Oil Conservation Commission June 5, 1979

The offset operators (list attached) are being furnished with copies of this letter with attachments.

Getty Oil Company sincerely hopes that an Administrative Approval will be granted. If you have any questions, please contact the undersigned.

Sincerely,

Dale R. Crockett Area Superintendent

MYM/de

cc Offset Operators (List attached)



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Gulf H.J.Led. H.B.P. 155701 B-243 P. 18-1595	3432 Ar 7 Contin B-24		A	Kummin	Gulf H.B.P B-2208	Amerodo B-143	5—_G	ulf B.P. 1499	Citian	Service)
merodal TD A028 1.B.P. Les St. H.J. Led.	\$ \$	ž.	l ote	,100		I "MT" I∰ I Sh	910	\ \	D.H.Wilso (Cit.Serv. SACI-AT (P/B) St	5. 5.
Phyllips B-10164	/1 Gu H. B	if /	G/		Confl. HBP E-6506	Texaco HBP E 3289	Tripor	Res		YAI Rai
3 6	Shell 3		*SMPI		6 2 (⊤ 6 7 F10	ulf exace 1/2)	Amerbag B-143V 7A EU	Shell to	-	E. EUI MC 12:
12-'- Monument'	Contl.	Gr Weyin	Cont'l.	Huston Contl.	• 5/	מ מיני	J.A D	OVIDSON D.Harmon Davigson	0 k	GOC I
B-10233	(Strata Pet)	R Mc Pherson	te".		o' Ku	nipp Muston ulf D 2 otter 4155	D.Hartmar Huston R.H. 32' Hustonsol	G.H.X	50 Pe HBP 5-2653	F.W. T
Cont') 14402	Truckers Water (0.	W Sh	Tex	ate 1 1-A cohare		97 5 P/B		riust of Ur.	* ¹.	

Yates Petroleum Corp. 207 S. 4th Artesia, NM 88210

Kennedy Oil Co. Box 151 Artesia, NM 88210

Shell Oil Company Box 1509 Midland, Texas 79702

Texaco, Inc. Box 728 Hobbs, NM 88240

Gulf Energy & Minerals Co.-U.S.A. P. O. Box 670 Hobbs, NM 88240

Continental Oil Co. Box 460 Hobbs, NM 88240

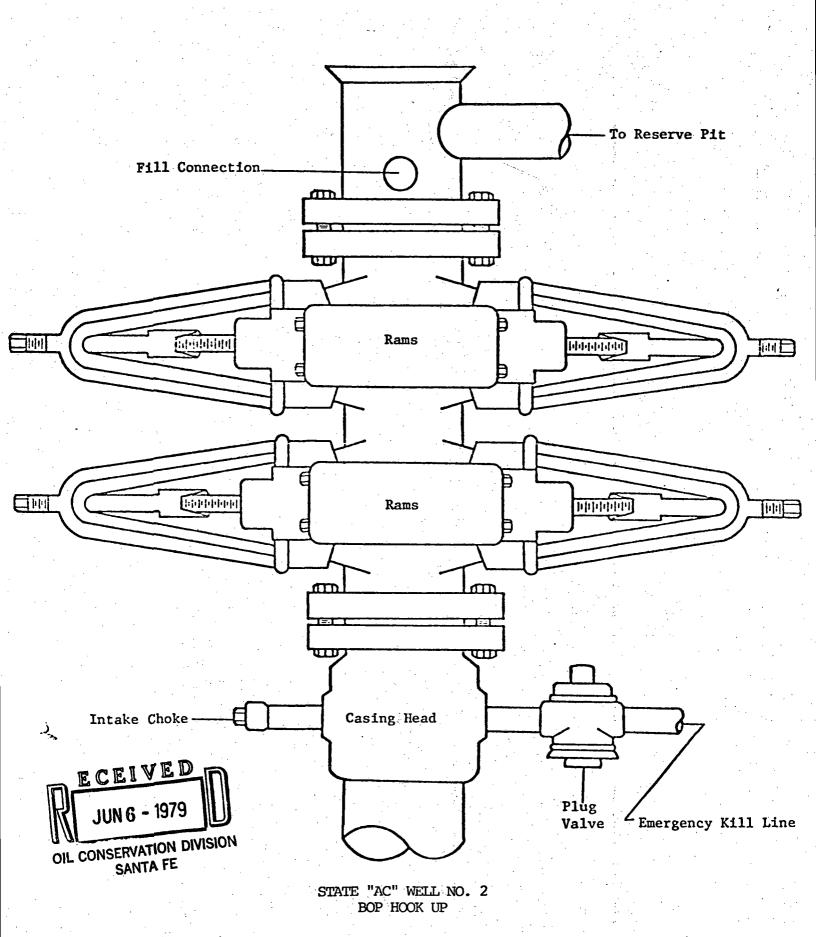
Cities Service Oil Co. Box 1919 Midland, Tex. 79701

Amerada Hess Corp. Box 840 Seminole, Tex. 79360



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DISTRIBUTION	NEW	MEXICO OIL CONSEI	RVATION COMMISSIO	N :	Form C-101	
SANTA FE					Revised 1-1-6	5
FILE		CC-HOBBS	OFFSET OPE	RATORS (8	5A. Indicate	Type of Lease
U.S.G.S.		J. STARRAK-TULS			STATE	<u> </u>
LAND OFFICE OPERATOR		B. CARY-MIDLAND	·	., .		& Gas Lease No.
OFERATOR		I, ENGR.			State	AC
APPLICATION	1-FII	표 DRILL, DEEPEN, (OD DI LIC DACK			
1a, Type of Work	TORT LINIT TO	DRILL, DEEFEN, C	OR FLUG BACK		7. Unit Agre	ement Name
,						
b. Type of Well DRILL X		DEEPEN	PLUG	BACK 🔲	8. Farm or L	ease Name
WELL GAS WELL X	OTHER	• .	SINGLE MU	LTIPLE ZONE	State	AC
2. Name of Operator				20112	9. Well No.	
Getty Oil Company			· ·		2	
3. Address of Operator P. O. Boy 720 Bobb	- NW 00040				10. Field on	d Pool, or Wildcat
P. O. Box 730, Hobb	S, NM 88240		· · · · · · · · · · · · · · · · · · ·		Eumont	
4. Location of Well UNIT LETTER	E Loc	ATED 1980 F	ET FROM THE Nort	hLINE		
660	Most	_		•		
AND DOO FEET FROM TH	. West	E OF SEC. 5	VP. 195 PGE. 3	7E NMPM	<i></i>	<i>millitiiti</i>
					12. County Lea	
	HHHHH	HHHHH		HHHH	eriirri	HHHHHmm
		/////////////////////////////////////), Proposed Depth	19A. Formation	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20, Rotary or C.T.
			3950	Queen, P	enrose	Rotary
21. Elevations (Show whether DF, R	T, etc.) 21A. Kind	& Status Plug. Bond 2	IB. Drilling Contractor		22. Approx	. Date Work will start
3711	Blan	ket	To be determ	nined	<u> </u>	<u> </u>
23.				mined		
23.	F	PROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	F SIZE OF CASING	PROPOSED CASING AND	SETTING DEPTH	SACKS OF		EST. TOP
SIZE OF HOLE	F SIZE OF CASING 8 5/8	PROPOSED CASING AND WEIGHT PER FOOT 24#	SETTING DEPTH	SACKS OF	0)	Surface
SIZE OF HOLE	F SIZE OF CASING	PROPOSED CASING AND	SETTING DEPTH	SACKS OF	0)	
SIZE OF HOLE	F SIZE OF CASING 8 5/8	PROPOSED CASING AND WEIGHT PER FOOT 24#	SETTING DEPTH	SACKS OF	0)	Surface
SIZE OF HOLE	F SIZE OF CASING 8 5/8	PROPOSED CASING AND WEIGHT PER FOOT 24#	SETTING DEPTH	SACKS OF	0)	Surface
SIZE OF HOLE 11 6 1/4	61ZE OF CASING 8 5/8 4 1/2	PROPOSED CASING AND WEIGHT PER FOOT 24# 9.5#	SETTING DEPTH 500' 3950'	SACKS OF	0)	Surface
SIZE OF HOLE	61ZE OF CASING 8 5/8 4 1/2	PROPOSED CASING AND WEIGHT PER FOOT 24# 9.5#	SETTING DEPTH 500' 3950'	SACKS OF	0)	Surface
SIZE OF HOLE 11 6 1/4 1. Well to be dril	FIZE OF CASING 8 5/8 4 1/2 led with brack	PROPOSED CASING AND WEIGHT PER FOOT 24# 9.5#	SETTING DEPTH 500' 3950'	SACKS OF	0)	Surface
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CONDITIONS OF APPROVAL, IF ANY:



NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

GETTY (DIL COMPANY	All distance	Lec	the outer bou	State	A C		·	Weil fic. 2
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3711	m Ferradoming (F	formation (Pod	51 			e e	Dedica	ited Acrenge; Acres
2 M gore th interest an	id royalty).	s dedicated to	the well, o	utline each	and iden	itify the o	wnership th	ercof	(both as to working
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N JI	EIVED IN6-1979 SERVATION DIV	ISION		The second secon	HERSCHE L. JONE 3640	C. C	shown on notes of under my is true a knowledge	octual supervind cor and bi	30, 1979