

# STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION



1935 - 1985

July 17, 1985

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87501 (505) 827-5800

Campbell & Black, P.A. P. O. Box 2208
Santa Fe, New Mexico 87501

Attention: William F. Carr

Eases 8558 and 8580

Re: Division Order No. R-7969 Dated July 2, 1985

Dear Mr. Carr:

Per your request dated July 16, 1985, under the provisions of Ordering Paragraph (3) of said Division Order No. R-7969, HNG Oil Company is hereby granted an extension of time for the subject well to either be drilled to completion, or abandoned, within 120 days after the effective date of said Order No. R-7969 (July 2, 1985).

Sincerely,

R. L. STAMETS Director

RLS/MES/fd

cc: Ken Bateman
P. O. Box 787
Santa Fe, New Mexico 87501

Texaco Inc.
Box 3109
Midland, Texas 79702

HNG Oil Company
P. O. Box 2267
Midland, Texas 79702



## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

**OIL CONSERVATION DIVISION** 

**TONEY ANAYA** GOVERNOR

July 17, 1985

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

MEMORANDUM

TO:

RICHARD L. STAMETS, DIRECTOR

FROM:

MICHAEL E. STOGNER, HEARING OFFICIER/ACTING CHIEF ENGINEER

SUBJECT: DIVISION ORDER NO. K-7969

Cases 8558 and 8580

Per your letter from William F. Carr dated July 16, 1985 requesting an extension of the time frame contained in Ordering Paragraph No. (3) of said Order No. R-7969. This time frame has always been used for drilling wells, that is what this time frame is based on.

I propose that an extension time of 120 days from the date of this order be granted and that a like time frame be given to all orders of this type in the future, This should make all compulsory pooling orders somewhat standard.

If you should have any other opinion concerning this matter please let me know. Also if a nunc pro tunc order is needed for this change I will gladly prepare one.



P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 686-3600

July 16, 1985

Texaco Producing Inc. P. O. Box 3109 Midland, Texas 79702 Attn: Benny Tidwell JUL 21 (21) JUL 21

Re: Cases Numbers 8558 and 8580

Order Number R-7969

Application of HNG Oil Company

for Compulsory Pooling Eddy County, New Mexico

#### Gentlemen:

Enclosed is a copy of the order by the Division State of New Mexico, Energy & Minerals Department, Oil Conservation Division finding for HNG Oil Company an order pooling all mineral interest in the Pennsylvanian formation underlying Lots 1, 2, 3, 4, and E/2 of W/2 of Section 18, T-24-S, R-29-E, NMPM, Eddy County, New Mexico forming a standard 318.88 acre gas spacing and proration unit.

Also enclosed is a copy of our original AFE dated March 22, 1985.

If you should have any questions concerning any of this please feel free to contact.

Very truly yours,

HNG OIL COMPANY

B. Craig Duke

BCD/cl enclosures

xc: R. L. Staments, Director State of New Mexico

Oil Conservation Division

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	. =			AFE	DATE3-22-	85
LEASE			T	DEPTH		
WELL	NO. Fort "18" Com #1	. '		& FORM	12,400' Ato	ka
LOCAT	TION 1980' FNL & 895' FWL, Section 18	, T24S, F	R29E		•	
COUN	TY		FIELD	\		
& STA	TE Eddy County, New Mexico		FIELL	SPUD	designated	
OPER/	ATOR HNG Oil Company			_	3-24-85	
		···				
	INTANGIBI	<del></del>				
5501_	DESCRIPTION Access, Location & Roads	DRILL 30	.000	-	COMPLETION	TOTAL 30,000
5502	Rig Move		,000			40,000
5503	Footage Cost					
5504	Day Work Cost 50 days @ \$4,300		000			215,000
5505 5506	Bits & Reamers Fuel		000			55,000
5507	Water		,000 ,000			40,000 10,000
5508	Mud & Chemicals		,000		10,000	65,000
5509	Cementing & Service	60	,000		15,000	75,000
5510 5511	Coring Surveying & Testing		000	<del></del>		50.000
5512	Mud Logging		,000	<del></del>	· · · · · · · · · · · · · · · · · · ·	50,000 25,000
5513	Perforating		,000		12,000	12,000
5514	Stimulation				20,000	20,000
5515 5516	Transportation Drilling Overhead & Supervision		000		10,000	20,000
5517	Equipment Rental		,000 ,000		5,000 5,000	30,000 45,000
5518	Completion Rig 5 days @ \$4,300		,000		21,500	21,500
5519	Other Drilling Expense	30	,000		5,000	35,000
5522	Directional Drilling Contingencies (10% of Intangible)	60	F00		10 250	70.050
	Contingencies (10 % of intangiste)	68	,500		10,350	78,850
	TOTAL INTANGIBLES		,500		113,850	867,350
CODE	TANGIBLE	WELL CO	51	<del></del>		r <del></del>
5101	40 ' Of 20 '' Conductor Casing	2	,500	<del></del>		2,500
5102	500 ' Of 13-3/8 " Surface Casing	13,000				13,000
5103	2400 Of 9-5/8 "Intermediate Casing	46,000				46,000
5103 5103	10600 ' Of 7 " Intermediate Casing ' Of " Intermediate Casing	216,000			<del> </del>	216,000
5104	2500 Of 4-1/2 " Production Casing	·			28,750	28,750
5104	' Of " Tie-Back Casing					
5105	10400 ' Of 2-3/8 '' Tubing ' Of '' Tubing	<del></del>			82,500	82,500
5105 5119	Liner Equipment	12	,500			12,500
5106	Well Head Equipment		,000		40,000	80,000
5107	Tanks				10,000	10,000
5108 5109	Flow Lines Valves & Fittings			$-\!\!+\!\!-\!\!\!$	3,000	3,000
5110	Rods			<del></del>	9,000	9,000
5111	Pumping Equipment-Surface					
5112	Production Equipment-Subsurface				13,000	13,000
5113	Engines & Motors				<u> </u>	
	(Continued on back of AFE)					
What	14/9\ HNG OIL COM	IPAN APP	ROVAI	<del></del>		
By	Date By Date By	<del>// /                                 </del>		<del></del> Зу	Date/B	y Date
NR	2/2/ 1/2 22/	1/1	<u> </u>	101	11 1771°	, Date
717.	71425 NM 1985	1015/2	185	<u> </u>	M \$15/85	
The state of the s	7/18/ps (80) 3/20/95 X	1,16	210	2/4	2 14-18K	
1 Des	JOINT OPER	ATOR APP	- <i>14</i>   -	J-02	7 3/27/0P	
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TANGIBLE WELL COST (Continued)					
		DRILLING	COMPLETION	TOTAL	
5114	Heater-Treater & Separators		25,000	25,000	
5115	Other Equipment			*	
5116	Buildings				
5117	Metering Equipment		2,000	2,000	
5118	Non-Controllable Equipment		2,000	2,000	
5120	Supervision	·			
5121	Construction Cost		20,000	20,000	
	Contingencies (10% of Tangible)	33,000	23,525	56,525	
	Total Tangibles	363,000	258,775	621,775	
	Total Well Cost	1,116,500	372,625	1.489.125	

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146,00 14.4.1 000.1

#### CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
J. SCOTT HALL
PETER N. IVES
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POST OFFICE BOX 2208

SANTA FE, NEW MEXICO 87501

TELEPHONE: (505) 988-4421

TELECOPIER: (505) 983-6043

July 16, 1985

RECEIVED

JUL 16 1985

OIL CONSERVATION DIVISION

Oil Conservation Division
New Mexico Department of
Energy and Minerals
Post Office Box 2088
Santa Fe, New Mexico 87501

RE: Oil Conservation Division Cases 8558 and 8580 (Consolidated): Applications of HNG Oil Company and Texaco Producing Inc. for Compulsory Pooling, Eddy County, New Mexico

ATTENTION: R. L. Stamets, Director

Michael E. Stogner, Hearing Examiner

Gentlemen:

On July 2, 1985 Order R-7969 was entered by the Division granting the application of HNG Oil Company in the above-referenced consolidated cases pooling the Pennsylvanian formations underlying lots 1, 2, 3 and 4 and the E/2 of the W/2 of Section 18, Township 24 South, Range 29 East, N.M.P.M., Eddy County, New Mexico. HNG was designated by this order as operator of the 318.88-acre gas spacing and proration unit upon which it is drilling the Fort "18" Federal Com #1 Well at a standard gas location 1980 feet from the North line and 885 feet from the West line.

Order paragraph 3 of Order R-7969 provides that the Fort "18" Federal Com Well #1 should be drilled to completion or abandonment within 120 days after commencement thereof, or the operator HNG shall appear before the Division Director and show cause why Order paragraph 3 of this Order should not be rescinded.

This letter is written to request an extension of the time frame contained in Order paragraph 3 thereby extending Order R-7969 if the Fort "18" Federal Gas Com #1 is not drilled to completion within 120 days after commencement of the well. For your information we enclose copies of HNG's daily drilling reports on the Fort "18" Com #1 Well. As you will note from the

Oil Conservation Division July 16, 1985 Page two

enclosed, the well was spudded at 10:00 a.m. on March 25, 1985 (see Finding No. 7). Inasmuch as Texaco Producing Inc. can appeal Order R-7969 at any time prior to August 1, 1985 HNG has, after undertaking such drilling as is necessary to perpetuate their lease, stacked the rig so as to not further prejudice either party should the matter be called back before the Commission for further hearing. The 120 day time period provided for in Order paragraph 3 would run on or about July 25, 1985. HNG Oil Company therefore requests that Order paragraph 3 in Order R-7969 be extended to provide HNG Oil Company 120 days from July 2, 1985 (the date the Order was entered) to either complete or abandon the Fort "18" Federal Com #1.

You attention to this request is appreciated.

Julian A.

William F. Carr

WFC/ba Enclosures

cc: Ken Bateman, Esq.
 Texaco Producing Inc.
W. R. Lewis, Dist. Land Manager
 HNG Oil Company

# HNG OIL COMPANY DAILY DRILLING REPORT.

OPERATOR:	HNG Oil Company					
WELL NAME	Fort "18" Com #1					
LOCATION	1980' FNL & 895' FWL, Sec. 18, T24S, R29E					
COUNTY & S	TATE Eddy County, New Mexico					
AREA						
DRILLING CO	MPANY Parker Drilling Company RIG NO. 161					
PHONE NO.						
ELEVATION	GR 2955.8' DF					
FORT "18" COM #1 AFE NO. 4055 WI Eddy County, New						
	SPUD @ 10:00 AM, 3-25-85 LOCATION: 1980' FNL & 895' FWL, Sec 18, T-24-5, R-29-E DRILLING CONTRACTOR: Parker Drilling Company, Rig #161 ELEVATION: 2,955.8' GR OBJECTIVE DEPTH: 12,980'					
3-24-85 (1)	600' Surf Rock (600'); 15 hr Drlg; 2 hr Trip; 7 hr Other; 1 @ 111'; 1-1/4 @ 307'; 1-1/2 @ 600'; Bit #1; 17-1/2"; HTC; S35; 110575; Jets 3/16; In @ 0'; Out @ 600'; 600'; 15 hrs; 15/25,000#; RPM 88; T-3; B-3; G-In; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 120; GPM 372; 500#; Mud wt 8.9; Vis 32; pH 10; 3 hr RU & mix spud mud; 2 hr Drlg; Spud in @ 10:00 AM, 3-23-85; 1/4 hr Totco; 3-1/4 hr Drlg; 1/4 hr Totco; 2-1/4 hr Drlg; 1/4 hr Totco; 3 hr Drlg; 1/4 hr Totco; 4-1/2 hr Drlg; 1 hr Circ; 2 hr Totco; TOH; LD BHA; 2 hr RU & run 16 jts 13-3/8" cag; ETWC \$14,376.					
3-25-85 (2)	851' 100% Sd (251'); 9-1/4 hr Drlg; 2 hr Trip; 12-3/4 hr Other; 1-1/2 @ 695'; Bit #2RR; 12-1/4"; Sec; S86; 41108; Jets 3/12; In @ 600'; 251'; 9-1/4 hr; 40,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1000#; Mud wt 9.9; Vis 28; pH 10; 1 hr Run 13-3/8" csg; 1/2 hr Circ; 1 Cmt w/350 sx HL & 200 sx class H, circ 30 sx; 4-3/4 hr Cut off csg; Weld on head & tst to 750#; 3 hr NU BOP; 2 hr PU BHA & TIH; 1/2 hr Tst Hydril & csg to 750#; 2-1/2 hr Drlg FC & shoe; 3-1/2 hr Drlg; 1/4 hr Totco; 5-3/4 hr Drlg; EDWC \$1,825.					
3-26-85 (3)	1234' 100% Anhy (383'); 23 hr Drlg; 1 hr Other; 2-1/4° @ 881', 2-3/4° @ 1005', 2-1/4° @ 1065', 2° @ 1185'; Bit #2; 12-1/4"; SEC; S86; 41108; Jets 12; In @ 600'; 634'; 32-1/4 hr; 35/40,000#; RPM 70; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1000#; Mud wt 10; Vis 28; pH 10; 1/4 hr Totco; 3 hr Drlg; 1/4 hr Totco; 5-1/2 hr Drlg; 1/4 hr Totco; 10-3/4 hr Drlg; 1/4 hr Totco; 3-3/4 hr Drlg; EDWC \$5,659; ETWC \$71,332.					
3-27-85 (4)	1485' Anhy (251'); 22-1/2 hr Drlg; 1-1/2 hr Other; 2-1/2° @ 1316', 2-3/4° @ 1436'; Bit #2; 12-1/4"; SEC; S86; 41108; Jets 12; In @ 600'; 885'; 54-3/4 hr; 30/35,000#; RPM 70; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1000#; Mud wt 10; Vis 28; pH 10; 2 hr Drlg; 1 hr Rig rep; 5 hr Drlg; 1/4 hr Totco; 10-3/4 hr Drlg; 1/4 hr Totco; 4-3/4 hr Drlg; EDWC \$10,637; ETWC \$81,969.					
3-28-85 (5)	1715' 1007 Anhy (230'); 21-1/2 hr Drlg; 1-3/4 hr Trip; 3/4 hr Other; 2-1/4° @ 1565', 2° @ 1685'; Bit #2; 12-1/4"; SEC; S86; 41108; Jets 12; In @ 600'; Out @ 1592'; 992'; 62-3/4 hr; 35,000#; RPM 70; T-2; B-2; G-1/16; Bit #3; 12-1/4"; STC; F-3; ET5248; Jets 12; In @ 1592'; 123'; 13-1/2 hr; 35,000#; RPM 70; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1000#; Mud wt 10; Vis 28; pH 10; 4 hr Drlg; 1/4 hr Totco; 4 hr Drlg; 1-3/4 hr Trip for bit; 1/4 hr Wash to btm; 10-1/2 hr Drlg; 1/4 hr Totco; 3 hr Drlg; EDWC \$14,463; ETWC \$96,420.					

#### AFE NO. 4055 WI .960000000# SC 1-83 Eddy County, New Mexico

- 3-29-85 (6) 2030' Anhy salt (315'); 23-1/4 hr Drlg; 3/4 hr Other; 2° @ 1813', 1-1/4° @ 1968'; Bit #3; 12-1/4"; STC; F-3; ET5248; Jets 12; In @ 1592'; 438'; 36-3/4 hr; 35,000#; RPM 70; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1000#; Mud wt 10; Vis 28; 9 hr Drlg; 1/4 hr Totco; 9-1/2 hr Drlg; 1/4 hr Totco, no good; 1-1/4 hr Drlg; 1/4 hr Totco; 3-1/2 hr Drlg; EDWC \$11,809; ETWC \$108,229.
- 3-30-85 (7) 2481' anhy (451'); 21-3/4 hr Drlg; 2-1/4 hr Other; 1-3/4° @ 2121', 2-3/4° @ 2277', 3-1/4° @ 2400'; Bit #3; 12-1/4"; STC; F-3; ET5248; Jets 12; In @ 1592'; 889'; 58-1/2 hr; 25/35,000#; RPM 70; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1000#; Mud wt 10; Visc 28; pH 10; 1/2 hr Drlg; 1/4 hr Totco; 2-3/4 hr Drlg; 1/4 hr Totco; 2 hr Drlg; 1 hr Rig rep; 8-1/4 hr Drlg; 1/2 hr Totco; 4 hr Drlg; 1/4 hr Totco; 4-1/4 hr Drlg; EDWC \$5,641; ETWC \$113,870.
- 3-31-85 (8) 2610' anhy (129'); 13-1/2 hr Drlg; 10-1/2 hr Other; 3-1/2° @ 2525', 3-1/2° @ 2610'; Bit #3; 12-1/4"; STC; F-3; ET5248; Jets 12; In @ 1592'; Out @ 2610'; 1018'; 72 hr; 30/35,000#; RPM 70; T-2; B-2; G-In; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1000#; Mud wt 10; Visc 28; pH 10; 4-1/2 hr Drlg; 1/4 hr Totco; 9 hr Drlg; 2 hr Circ; 3-1/4 hr Totco, LD DP & DC; 1 hr RU csg tools; 4 hr Run 66 jts 9-5/8" csg; EDWC \$5,657; ETWC \$119,527.
- 4-1-85 (9) 2695' anhy (85'); 6-1/4 hr Drlg; 17-3/4 hr Other; Bit #4; 8-1/2"; STC; F-3; ET1687; Jets 12; In @ 2610'; 85'; 6-1/4 hr; 25/30,000#; RPM 55; Pmp #1 Lnr 6"; Stroke 8-1/2"; SPM 88; GPM 350; 1100#; Mud wt 9.7; Visc 28; pH 10; 1/2 hr Circ; 2 hr Cmt w/1200 sx HL w/1/4# Flocele 2% CaCl & 350 sx Class C w/1/4# Flocele, 2% CaCl mixed @ 14.7#/gal; 1/2 hr Set slips & cut off csg; 1/2 hr ND BOP; 2-1/2 hr Inst hd & tst to 1500 psi; 5 hr NU & tst BOP 2000 psi; 5 hr PU BHA DC & 4-1/2" DP; 1 hr Drlg FC & cmt to 2600; 1/2 hr Tst csg to 1500 psi; 1/4 hr Drlg cmt & shoe; 6-1/4 hr Drlg; EDWC \$100,152; ETWC \$219,679.
- 4-2-85 (10) 3655' 60% sh 30% lm 10% sd (960'); 21 hr Drlg; 3 hr Other; 2-1/2° @ 2887', 2° @ 3013', 1-3/4° @ 3259', 2° @ 3510'; Bit #4; 8-1/2"; STC; F-3; ET1687; Jets 3/12; In @ 2610'; 1045'; 27-1/4 hr; 45,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1400#; Mud wt 9.3; Visc 28; pH 10; 1/2 hr Drlg; 1 hr WL surv; 4 hr Drlg; 1/2 hr WL surv; 2-1/2 hr Drlg; 1/2 nr WL surv; 4-1/4 hr Drlg; 1/2 hr WL surv; 5-3/4 hr Drlg; 1/2 hr Surv; 4 hr Drlg; EDWC \$26,275; ETWC \$245,954.
- 4-3-85 (11) 4570' 100% sd (915'); 22-1/2 hr Drlg; 1-1/2 hr Other; 1-1/2° @ 3787', 1-1/2° @ 4036', 1-1/2° @ 4537'; Bit #4; 8-1/2"; STC; F-3; ET1087; Jets 3/12; In @ 2610'; 1960'; 49-3/4 hr; 50,000#; RPM 65; Pmp #1; Lnr 6"; Stroke &-1/2"; SPM 106; GPM 372; 1400#; Mud wt 9.2; Vis 28; pH 10.5; 3-1/4 hr Drlg; 1/2 hr Surv; 5-1/4 hr Drlg; 1/2 hr Surv; 13 hr Drlg; 1/2 hr Surv; 1 hr Drlg; EDWC \$5,846; ETWC \$251,800.
- 4-4-85 (12) 5275' 20% sh 80% sd (705'); 23-1/4 hr Drlg; 3/4 hr Other; 1-1/4° @ 5050'; Bit #4; 8-1/2"; STC; F-3; ET1687; Jets 12; In @ 2610'; 2665'; 73 hr; 50,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372: 1400#; Mud wt 9.2; Vis 28; pH 10.5; 13 hr Drlg; 3/4 hr Totco; 10-1/4 hr Drlg; EDWC \$5,715; ETWC \$251,707.
- 4-5-85 (13) 5805' sd (530'); 23-1/2 hr Drlg; 1/2 hr Other; 1° @ 5547'; Bit #4; 8-1/2"; STC; F-3; ET1687; Jets 12; In @ 2610'; 3195'; 96-1/2 hr; 50,000#; RPM 60; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1400#; Mud wt 9.2; Vis 28; pH 10.5; 10-1/2 hr Drlg; 1/2 hr Totco; 13 hr Drlg; EDWC \$5,668; ETWC \$257,375.
- 4-6-85 (14) 6230' 907 sd 107 sh (425'); 23-1/2 hr Drlg; 1/2 hr Other; 1° @ 6040'; Bit #4; 8-1/2"; STC; F-3; ET1687; Jets 12; In @ 2610'; 3620'; 120 hr; 50,000#; RPM 65; Pmp #1 Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1400#; Mud wt 9.2; Vis 28; pH 10.5; 12 hr Drlg; 1/2 hr Totco; 11-1/2 hr Drlg; EDWC \$5,765; ETWC \$263,140.
- 4-7-85 (15) 6555' 80% 1m 20% sh (325'); 16-3/4 hr Drlg; 3-3/4 hr Trip; 3-1/2 hr Other; 1° @ 6241'; Bit #4; 8-1/2"; STC; F-3; ET1687; Jets 12; In @ 2610'; Out @ 6241'; 3631'; 120-1/4 hr; 50,000#; RPM 65; T-4; B-4; G-1/4; Bit #5; 8-1/2"; STC; F-5; EV4863; Jets 12; In @ 6241'; 314'; 16-1/2 hr; 50,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1400#; Mud wt 9.2; Vis 28; pH 10.5; 1/4 hr Drlg; 2 hr TOH; 1/2 hr Chg bit & BHA; 1-3/4 hr TIH; 3 hr RM 140' to btm; 16-1/2 hr Drlg; EDWC \$10,541; ETWC \$273,681.
- 4-8-85 (16) 7160' sh (605'); 23-1/2 hr Drlg; 1/2 hr Other; 1° @ 6752'; Bit #5; 8-1/2"; STC; F-5; EV4863; Jets 12; In @ 6241'; 919'; 40 hr; 50,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1400#; Mud wt 9.2; Vis 28; pH 10.5; 8 hr Drlg; 1/2 hr Totco; 15-1/2 hr Drlg; EDWC \$5,680; ETWC \$279,361.
- 4-9-85 (17) 7480' 70% sd 30% lm (320'); 22-1/2 hr Drlg; 1-1/2 hr Other; 2-1/2° @ 7249', 3° @ 7345', 3° @ 7409'; Bit #5; 8-1/2"; STC; F-5; EV4863; Jets 12; In @ 6241'; 1239'; 62-1/2 hr; 50,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1400#; Mud wt 9.2; Vis 28; pH 10.5; 3-1/2 hr Drlg; 1/2 hr Totco; 5-3/4 hr Drlg; 1/2 hr Totco; 6-1/2 hr Drlg; 1/2 hr Totco; 6-3/4 hr Drlg; EDWG \$5,760; ETWC \$285,121.
- 4-10-85 (18) 7781' lm (301'); 22-1/2 hr Drlg; 1-1/2 hr Other; 2-1/4° @ 7501', 3-1/4° @ 7622', 3° @ 7740'; Bit #5; 8-1/2"; STC; F-5; EV4863; Jets 12; In @ 6241'; 1540'; 85 hr; 40/50,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1400#; Mud wt 9.2; Vis 28; pH 10.5; 1 hr Drlg; 1/2 hr Totco; 6-1/2 hr Drlg; 1/2 hr Totco; 10-3/4 hr Drlg; 1/2 hr Totco; 4-1/4 hr Drlg; EDWC \$9,807; ETWC \$294,208.

- 4-11-85 (19) 8036' 80% lm 20% sh (255'); 23 hr Drlg; 1 hr Other; 2-3/4° @ 7871', 3° @ 7994'; Bit #5; 8-1/2"; STC; F-5; EV4863; Jets 12; In @ 6241'; 1795'; 108 hr; 45,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 106; GPM 372; 1400#; Mud wt 9.2; Vis 28; pH 10.5; 7-1/2 hr Drlg; 1/2 hr Totco; 11-1/4 hr Drlg; 1/2 hr Totco; 4-3/4 hr Drlg; EDWC \$12,643; ETWc \$303,295.
  - 4-12-85 (20) 8200' 50% lm 50% sh (164'); 10-1/2 hr Drlg; 9 hr Trip; 4-1/2 hr Other; 2° @ 8185'; Bit #5; 8-1/2"; STC; F-5; EV4863; Jets 12; In @ 6241'; Out @ 8036'; 1795'; 108 hr; 40/50,000#; RPM 65; T-5; B-4; G-1/8; Bit #6; 8-1/2"; STC; F-4; EV6632; Jets 11; In @ 8036'; 164'; 10-1/2 hr; 40/50,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 102; GPM 318; 1800#; Mud wt 9.2; Vis 28 pH 10.5; 3 hr TOH; 2 hr PU overshot & TIH; 1/2 hr Catch fish; 2-1/2 hr TOH w/fish; 1/2 hr LD fishing tools; 1-1/2 hr TOH, chg bit & BHA; 2 hr TIH; 1 hr RM 60' to btm; 9 hr Drlg; 1/2 hr Totco; 1-1/2 hr Drlg; EDWC \$10,022; ETWC \$313,317.
  - 4-13-85 (21) 8660' 60Z lm 40Z sd (460'); 22-3/4 hr Drlg; 1-1/4 hr Other; 2° @ 8314', 1-1/2° @ 8571'; Bit #6; 8-1/2"; STC; F-4; EV6632; Jets 10; In @ 8036'; 624'; 33-1/4 hr; 50,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 102; GPM 318; 1800#; Mud wt 9.2; Vis 28; pH 11; 8 hr Drlg; 3/4 hr Totco; 12-1/4 hr Drlg; 1/2 hr Totco; 2-1/2 hr Drlg; EDWC \$5,846; ETWC \$319,163.
  - 4-14-85 (22) 9125' 80Z lm 20Z sh (465'); 23-1/2 hr Drlg; 1/2 hr Other; 1-1/4° @ 8924'; Bit #6; 8-1/2"; STC; F-4; EV6632; Jets 2/11, 1/10; In @ 8036'; 1089'; 56-3/4 hr; 55,000#; RPM 65; Pmp #1; LLr 6"; Stroke 8-1/2"; SPM 102; GPM 318; 1800#; Mud wt 9.2; Vis 28; pH 10.5; 15-1/2 hr Drlg; 1/2 hr Surv; 8 hr Drlg; EDWC \$5,820; ETWC \$324,983.
  - 4-15-85 (23) 9575' 70% sd 30% lm (450'); 23 hr Drlg; 1 hr Other; 2-1/2° @ 9348'; Bit #6; 8-1/2"; STC; F-4; EV6632; Jets 2/11, 1/12; In @ 8036'; 1539'; 79-3/4 hr; 55,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 102; GPM 318; 1800#; Mud wt 9.2; Vis 28; pH 10.5; 8 hr Drlg; 1/2 hr Pmp soft line; 5-1/2 hr Drlg; 1/2 hr Surv; 9-1/2 hr Drlg; EDWC \$5,807; ETWC \$530,790.
  - 4-16-85 (24) 9956' 90% lm 10% sh (381'); 23 hr Drlg; 1 hr Other; 3° @ 9566', 2° @ 9929'; Bit #6; 8-1/2"; STC; F-4; EV6632; Jets 2/11, 1/10; In @ 8036'; 1920'; 102-3/4 hr; 40/50,000#; RPM 65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 102, GPM 318; 1800#; Mud wt 9.2; Vis 28; pH 10.5; 1 hr Drlg; 1/2 hr Sury; 19-1/2 hr Drlg; 1/2 hr Sury; 2-1/2 hr Drlg; EDWC \$5,710; ETWC \$336,500.
  - 4-17-85 (25) 10,207' 70% lm 30% sh (251'); 14-3/4 hr Drlg; 6-3/4 hr Trip; 2-1/2 hr Other; 3° @ 10,047'; Bit #6; 8-1/2"; STC; F-4; EV6632; Jets 2/11, 1/10; In @ 8036'; Out @ 10,047'; 2011'; 108-1/4 hr; 50,000#; RPM 65; T-8; B-8; G-1/4; Bit #7; 8-1/2"; STC; F-4; EV6805; Jets 2/11, 1/10; In @ 10,047'; 160'; 9-1/4 hr; 50,000#; RPM-65; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 102; GPM 318; 1800#; Mud wt 9.2; Vis 28; pH 10.5; 5-1/2 hr Drlg; 4 hr Drop Surv & TOH; 1/2 hr LD 1 DC & change BHR & bit; 1 hr TIH; 1 hr Cut drlg line; 1-3/4 hr TIH; 1 hr W&R 80' to btm; 9-1/4 hr Drlg; EDWC \$10,253; ETWC \$346,753.
  - 4-18-85 (26) 10,431' 100% sh (224'); 13 hr Drlg; 5-3/4 hr Trip; 5-1/4 hr Other; 2-3/4° @ 10,222'; Bit #7; 8-1/2"; STC; F-4; EV6805; Jets 2/11, 1/10; In @ 10,047'; 384'; 22-1/4 hr; 40,000#; RPM 55; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 102; GPM 318; 1800#; Mud wt 9.2; Visc 28; pH 10.5; 1/4 hr Pmp soft line; 4 hr Chain out of hole & LD #6 & #7 DC's; 4 hr Inspect dril collars #5 & 31 DC's; 1-3/4 hr TIH; 1/2 hr PU rot hd; 3-3/4 hr Drlg; 1/2 hr Surv; 9-1/4 hr Drlg; EDWC \$14,216; ETWC \$360,969.
  - 4-19-85 (27) 10,650' 80% sh 20% lm (219'); 11-1/2 hr Drlg; 4 hr Trip; 8-1/2 hrs Other; 3° @ 10,650'; Bit #7; 8-1/2"; STC; F-4; EV6805; Jets 2/11, 1/10; In @ 10,047'; Out @ 10,650; 630'; 33-3/4 hr; 40/50,000#; RPM 55; T-3; B-3; G-In; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 102; GPM 318; 1800#; Mud wt 9.2; Vis 28; pH 10.5; 11-1/2 hr Drlg; 4 hrs Circ & pmp sweeps; 1/4 hr drop surv; 4 hr Strap out of hole; 4-1/4 hr RU Schlum & log; EDWC \$6,513; ETWC \$637.482.
  - 4-20-85 (28) TD 10,650'; 3-1/4 hr Trip; 20-3/4 hr Other; Pmp #1; Lnr 6"; Stroke 8-1/2"; SPM 102; GPM 318; 1800#; Mud wt 10.0; Vis 28; pH 9.5; 9 hr Logging; 1/2 hr RD Schlum; 3-1/4 hr TIH; 2-3/4 hr PU Rot hd & circ btms up & displ w/10# brine; 1-1/4 hr Cut drlg line & RU LD mach; 6-1/4 hr LD DP & DC; 1 hr Brk kelly & RU csg crew; EDWC \$6,485; ETWC \$373,967.
  - 4-21-85 (29) TD 10,650; 14-1/2 hr Other; 5 hr Run 249 jts 7" csg; 1/2 hr RU Howco; 1-1/2 hr Circ; 2-1/4 hr Cmt; 1-1/4 hr PU BOP, set slips & cut 7" csg; 1-1/2 hr ND BOP; 1-1/2 hr Set on hd & tst to 3000#; 1 hr Inst tree & clean pits; Rig Released @ 9:30 PM 4-20-85; EDWC \$104,587; ETWC \$678,554.
  - 4-22-85 WO comp1.

FORT "18" COM #1 AFE NO. 4055 Eddy County, New Mexico

-

SURFACE CASING Run: 3-25-85

Total Casing Received: 16 jts Total Footage: 613.27'

1 jt 13-3/8" 61# K-55 LT&C A Landing jt Out 24.12' Cut Jt In 14.26' 14 jts 13-3/8" 61# K-55 LT&C A 38.381

535.72

2.12' 39.17'

Howco Float Collar 1 jt 13-3/8" 61# K-55 LT&C A Howco Float Shoe

1.05

616.44 Total Casing Set @ 600'

Cemented with 350 sx HL cont 1/4# Flocele, 2% CC mixed @ 12.7; 200 sx cont 1/4# Flocele 2% CC mixed @ 14.8; Circ 30 sx to pit

INTERMEDIATE CASING Run: 3-31-85

Total Casing Received: 67 jts Total Footage: 2,677.13'

38.201

1 jt 9-5/8" 36# K-55 ST&C A 1 jt 9-5/8" 36# K-55 ST&C A Out 14.53' Cut Jt In 25.07' 63 jts 9-5/8" 36# K-55 ST&C A 39.60

2,517.84'

Rowco Float Collar 1 jt 9-5/8" K-55 ST&C A 2.10'

41.10

1.90 Howco Float Shoe

2,640.74 Casing Set @ 2610' Total

Cemented with 1200 sx LLC "C" cont 1/4# Flocele mixed @ 12.7; 350 sx "C" cont 1/4# Flocele 2% CaCl mixed @ 14.8; Circ 127 sx to pit.

CASING ON LOCATION NOT RUN:

40.291 1 jt 9-5/8" 36# K-55 ST&C A good

PRODUCTION CASING Run: 4-21-85

Total Casing Received: 252 jts Total Footage: 10,850.81'

45.50'

1 jt 7" 23# S-95 ABC A 1 jt 7" 23# S-95 ABC A Out 19.75' Cut Jt In 26.29' 117 jts 7" 23# S-95 ABC A 129 jts 7" 23# S/95 LT&C A 46.04'

5,138.96

5,439.22 1.70

Howco Diff Float Collar 1 jt 7" 23# S/95 LT&C A Howco Diff Float Shoe 43.45

2.45

Casing set @ 10,650'

Cemented with 850 sx HL cont 1/4# FC/sx, 3/10% CFR3, mixed @ 12.7 ppg followed by 550 sx Class H cont 6/10% CFR3 cont 5# KCL/sx & 3/10% HR7, mixed @ 16.4 ppg; Bumped plug @ 4:15 PM 4-20-85.

CASING ON LOCATION NOT RUN:

3 jts 7" 23# S/95 ABC A good 137.64

REMARKS: Lost returns @ 330 bbls displacement (displacement to float collar - 419.3 bbls) Pmp press cont to climb to 1600 psi before landing.

HNG OIL COMPANY BIT RECORD

REMARKS BIT COS Eddy 3 3 33 I 1/ CC 1 4 1/4 154 1/8 6 C 8 8 1/4 TBG COUNTY: VERT MUD DEV, WT VIS 5 98 SC B X 80 | C 6 | L 100 | COSI 5.9 1400 COH1 GTE 6.9 2818 0041 GTE 221 08/04 1800/0650 931 Q 01 587 0001 LOCATION: 1980' FNL & 895' FWL, Sec. 18, T24S, R29E 0175 0001 675 07 26/05 PUMP PRESS S/25 88 312 50 65 318 35. 70 372 RPM GPM 40/50 55 318 50 65 4-19-85 DRLG WT RATE JET 1000 FT/HR SIZE LBS. WELL NAME: Fort "18" Com #1 (3 13 210.00 3/11 (2) d S78 16.30 12 650 DE 30.20 108/4 486 14 18.58 149 3/4 14.14 33% 520 1867 78 12 1/4 SEC 1586 41108 1592 992 4274 77.74 15.81 ACCUM. HOURS 15 4 81/2 STC F-3 ETICRT 6241 3231 12014 1795 108 · · HOURS 15 7 8 F4 EVEROS 10050 630 STC | F-4 | EVUES | 10047 | 2011 3 12/4 STC F-3 ETS. 18/61 5 F00T-AGE 5 61/2 STC F-5 EX4863 5036 DEPTH OUT 11/2 HTC | 535 | 110575 | 600 SER. HNG 011 Company New Mexico SIZE MAKE TYPE 7 3/2 5/2 18 1/2 COMPANY: STATE:



# ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

TONEY ANAYA GOVERNOR

July 2, 1985

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

Mr.	Wil	llia	am :	F.	Car	r
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Re: CASE NO. 8558 and 3580

ORDER NO. R-7969

Applicant:

HNG Oil Company and Texaco Producing, Inc.

Dear Sir:

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

Sincerely,

R. L. STAMETS Director

RLS/fd

Copy of order also sent to:

Hobbs OCD X
Artesia OCD X
Aztec OCD

Other Kenneth Bateman





June 6, 1985

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

Re: Case No. 8558

Application of Texaco Production, Inc., for Compulsory Pooling, Eddy County, New Mexico

Dear Mr. Stamets:

I have Bill Carr's letter to you of June 3, 1985. I have been unable to reach Bill to discuss with him the nature of the conversation, but I am sure my client shares the concern regarding the delay in the resolution of the conflicting applications of Texaco Producing and HNG Oil Company. For the record, Texaco Producing is also prepared to proceed with drilling of the proposed well, and of course, an expedited order would be greatly appreciated.

Sincerely,

KENNETH BATEMAN

KB/laf 978-35

CC: William F. Carr, Esquire Texaco Producing, Inc.

L. C. White
Sumner S. Koch
William Booker Kelly
John F. McCarthy, Jr.
Kenneth Bateman
Benjamin Phillips
Larry C. White

John N. Patterson

Filmore E. Rose Celia Foy Castillo David F. Cunningham Albert V. Gonzales Margaret B. Alcock Robert Uram Bruce R. Kohl Leslie C. King, III

Paul L. Bloom, Special Counsel

Attorneys and Counselors at Law

Mailing Address: P.O. Box 787, Santa Fe, N.M. 87504-0787

Street Address: 220 Otero St., Santa Fe, N.M. 87501 (505) 982-4374

#### CAMPBELL & BLACK, P.A.

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June 3, 1985

Mr. R. L. Stamets, Director Oil Conservation Division New Mexico Department of Energy and Minerals Post Office Box 2088 Santa Fe, New Mexico 87501

Re: Case 8558: Application of HNG Oil Company for Compulsory Pooling, Eddy County, New Mexico.

Dear Mr. Stamets:

This letter will confirm our conversation of this date of which I advised that HNG now has a rig ready to proceed with the drilling of a well in the W/2 of Section 18, Township 24 South, Range 29 East, N.M.P.M., Eddy County, New Mexico. We would appreciate anything that could be done by the Division to expedite the order in this matter inasmuch as HNG's unable to go forward with its final drilling plans until a decision in this case has been made.

You attention to this request is appreciated.

Secretary 4.

William F. Carr

WFC/ba

cc: Ken Bateman, Esq.
Mr. Bill Lewis





May 6, 1985

Michael E. Stogner, Hearing Examiner Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Case No. 8580, Application of Texaco Producing Inc., for Compulsory Pooling, Eddy County, New Mexico

Dear Mr. Stogner:

As you requested at the hearing, I enclose a draft Order on behalf of Texaco Producing Inc., in the referenced case. In Inasmuch as this case was consolidated for purposes of the record with Case No. 8558, the Application of HNG Oil Company, I have also taken the liberty to prepare a draft Order in that case, as the approvals requested are in conflict.

If you require anything further, please let me know.

Sincerely,

KENNETH BATEMAN

KB/laf 978-35

Enc. CC:

William F. Carr, Esquire Texaco Producing Inc.

> L. C. White Sumner S. Koch William Booker Kelly David F. Cunningham John F. McCarthy, Jr. Kenneth Bateman Benjamin Phillips Larry C. White

John N. Patterson

Filmore E. Rose Celia Foy Castillo Albert V. Gonzales Margaret B. Alcock Robert Uram Bruce R. Kohl Leslie C. King, III

Paul L. Bloom, Special Counsel

Attorneys and Counselors at Law

Mailing Address: P.O. Box 787, Santa Fe, N.M. 87504-0787 Street Address 220 Otero St., Santa Fe, N.M. 87501 (505) 982-4374

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

CASE NO. 8580 Order No. R-

APPLICATION OF TEXACO PRODUCING, INC., FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

#### ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 8:00 A.M., on April 24, 1985, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this  $\frac{}{}$  day of May, 1985, the Division Director, having considered  $\frac{}{}$  the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Texaco Producing Inc., seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 18, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico, to form a standard 320-acre gas proration unit to be dedicated to the applicant's well, to be drilled at an orthodox location 660 feet from the South line and 1980 feet from the West line of said Section 18.
- (3) That the applicant has the right to drill and proposes to drill on the aforesaid land.

That there are interest owners in the proposed proration unit who have not agreed to pool their interests. (5) That the production offsetting Section 18 is developed in a lay-down proration unit in the N/2 of the offsetting Section. That approval of this Application is necessary to protect the correlative rights of the owners of the minerals underlying the S/2 of Section 18, and to provide for prudent development of this Section. (7) That to avoid the drilling of unnecessary wells, to protect correlative rights, and to afford to the owner of each interest in said units the opportunity to recover or receive without unnecessary expense his just and fair share of the oil and gas underlying the proposed spacing and proration units, the subject application should be approved by pooling all mineral interests, whatever they may be, within said unit. That the applicant should be designated the operator of the subject well and unit. (9) That any non-consenting working interest owner should be afforded the opportunity to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production. That any non-consenting working interest owner who does not pay his share of estimated well costs should have withheld from production his share of the reasonable well costs plus an additional 200 percent thereof as a reasonable charge for the risk involved in the drilling of the well. That any non-consenting interest owner should be afforded the opportunity to object to the actual well costs but that actual well costs should be adopted as the reasonable well costs in the absence of such objection. That following determination of reasonable well costs, any non-consenting working interest owner who has paid his share of estimated costs should pay to the operator any amount that reasonable well costs exceed estimated well costs and should receive from the operator any amount that paid estimated well costs exceed reasonable well costs. That \$5,250.00 per month while drilling and \$525.00 per month while producing should be fixed as reasonable charges for supervision (combined fixed rates); that the operator should be authorized to withhold from production the proportionate share of such supervision charges attributable - 2 -

to each non-consenting working interest, and in addition thereto, the operator should be authorized to withhold from production the proportionate share of actual expenditures required for operating the subject well, not in excess of what are reasonable, attributable to each non-consenting working interest.

- (14) That all proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.
- (15) That upon the failure of the operator of said pooled units to commence drilling of the well to which said units are dedicated on or before \_\_\_\_\_\_\_, 1985, the order pooling said units should become null and void and of no effect whatsoever.

#### IT IS THEREFORE ORDERED:

(1) That all mineral interests, whatever they may be, in the Pennsylvanian formation underlying the S/2 of Section 18, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico, are hereby pooled to form a standard 320-acre gas spacing and proration unit to be dedicated to applicant's well to be drilled to at an orthodox location 660 feet from the South line and 1980 feet from the West line of said Section 18.

PROVIDED HOWEVER, that the operator of said units shall commence the drilling of said well on or before the \_\_\_\_\_\_ day of \_\_\_\_\_\_, 1985, and shall thereafter continue the drilling of said well with due diligence to a depth sufficient to test the Pennsylvanian formation;

PROVIDED FURTHER, that in the event said operator does not commence the drilling of said well on or before the day of , 1985, this Order shall be null and void and of no effect whatsoever, unless said operator obtains a time extension from the Division for good cause shown.

PROVIDED FURTHER, that should said well not be drilled to completion, or abandonment, within 120 days after commencement thereof, said operator shall appear before the Division Director and show cause why this Order should not be rescinded.

- (3) That Texaco Producing Inc., is hereby designated the operator of the subject well and units.
- (4) That after the effective date of this Order and within \_\_\_ days prior to commencing said well, the operator

shall furnish the Division and each known working interest owner in the subject units an itemized schedule of estimated well costs.

- (5) That within 30 days from the date the schedule of estimated well costs is furnished to him, any non-consenting working interest ownershall have the right to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production, and that any such owner who pays his share of estimated well costs as provided above shall remain liable for operating costs but shall not be liable for risk charges.
- (6) That the operator shall furnish the Division and each known working interest owner an itemized schedule of actual well costs within 90 days following completion of the well; that if no objection to the actual well costs is received by the Division and the Division has not objected within 45 days following receipt of said schedule, the actual well costs shall be the reasonable well costs; provided however, that if there is an objection to actual well costs within said 45 day period, the Division will determine reasonable well costs after public notice and hearing.
- (7) That within 60 days following determination of reasonable well costs, any non-consenting working interest owner who has paid his share of estimated costs in advance as provided above shall pay to the operator his pro-rata share of the amount that reasonable well costs exceed estimated well costs and shall receive from the operator his pro-rata share of the amount that estimated well costs exceed reasonable well costs.
- (8) That the operator is hereby authorized to withhold the following costs and charges from production:
  - (A) The pro-rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him.
  - (B) As a charge for the risk involved in the drilling of the well, 200 percent of the pro-rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him.
- (9) That the operator shall distribute said costs and charges withheld from production to the parties who advanced the well costs.

- (10) That \$5,250.00 per month while drilling and \$525.00 per month while producing are hereby fixed as reasonable charges for supervision (combined fixed rates); that the operator is hereby authorized to withhold from production the proportionate share of such supervision charges attributable to each non-consenting working interest, and in addition thereto, the operator is hereby authorized to withhold from production the proportionate share of actual expenditures required for operating such well, not in excess of what are reasonable, attributable to each non-consenting working interest.
- (11) That any unsevered mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under the terms of this Order.
- (12) That any well costs or charges which are to be paid out of production shall be withheld only from the working interest's share of production, and no costs or charges shall be withheld from production attributable to royalty interests.
- (13) That all proceeds from production from the subject well which are not disbursed for any reason shall immediately be placed in escrow in Eddy County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership; that the operator shall notify the Division of the name and address of said escrow agent within 30 days from the date of first deposit with said escrow agent.
- (14) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

Ву	RICHARD L. STAMETS, Chairman and Director
	ED KELLEY, Member
	JIM BACA, Member

5-11

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

CASE NO. 85 Order No. R

APPLICATION OF HNG OIL COMPANY, FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

### ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 8:00 A.M., on A 1985, at Santa Fe, New Mexico, before Examiner Michael Stogner.

NOW, on this  $\frac{}{}$  day of May, 1985, the Division E having considered  $\frac{}{}$  the testimony, the record, and the r mendations of the Examiner, and being fully advised in premises,

#### FINDS:

- (1) That due public notice having been given as by law, the Division has jurisdiction of this cause an subject matter hereof.
- (2) That the applicant, HNG Oil Company seeks an pooling all mineral interests in the Pennsylvanian for underlying the W/2 of Section 18, Township 24 South, R East, NMPM, Eddy County, New Mexico.
- (3) That Texaco Producing Inc., has filed an Apption seeking an Order pooling all mineral interests in Pennsylvanian formation underlying the S/2 of Section Application being set for hearing on April 24, 1985, a No. 8580.

#### CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
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POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87501

TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

May 2, 1985

RECEIVED

MAY 3 1985

Michael E. Stogner Hearing Examiner Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

OIL CONSERVATION DIVISION

į.

Re: Case 8558: Application of HNG Oil Company for Compulsory Pooling, Eddy County, New Mexico.

Dear Mr. Stogner:

Pursuant to your request, please find enclosed HNG Oil Company's proposed Order of the Division in the above-referenced case.

If you need anything further from HNG, please advise.

 $\times$  ...  $\times$  ...

William F. Carr

WFC/cv enclosure

cc: (w/encl.)

Mr. Bill Lewis Ken Bateman, Esq.

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

Case No. 8558 Order No. R-

APPLICATION OF HNG OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

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#### ORDER OF THE DIVISION

OIL CONSERVATION DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 8 a.m. on April 24, 1985, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this \_\_\_\_ day of \_\_\_\_, 1985, the Division Director having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDSTHAT:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, HNG Oil Company, seeks an order pooling all mineral interests in the Pennsylvanian formation, underlying the W/2 of Section 18, Township 24 South, Range 29 East, N.M.P.M., Eddy County, New Mexico.
- (3) March 22, 1985

  Subsequent to the filting of NNG's application,
  Texaco Producing, Inc. filed an application seeking an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of said Section 18.
- (4) the Texaco Producing, Inc. application was set as Case No. 8580 and was consolidated for purposes of testimony with the subject case. At the time of hearing
- (5) the applicant has the right to drill and proposes to drill a well at a standard location on said W/2 unit.
- (6) That Texaco Producing, Inc. appeared in opposition to the application of HNG for a W/2 spacing or proration unit.
- (7) That the evidence established that there are Atoka sands that could be intercepted with a well drilled on a W/2 unit

- 3 -Case No. 8558 Order No. R-

authorized to withhold from production the proportionate share of such supervision charges attributable to each non-consenting working interest, and in addition thereto, the operator should be authorized to withhold from production the proportionate share of actual expenditures required for operating the subject well, not in excess of what are reasonable, attributable to each non-consenting working interest.

- (17) That all proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.
- (18) That the application of Texaco Producing, Inc. in Case No. 8580 should be denied.

#### IT IS THEREFORE ORDERED:

(1) That all mineral interests, whatever they may be in the Pennsylvanian formation underlying the W/2 of Section 18, Township 24 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, are hereby pooled to form a standard 320-acre gas spacing and proration unit to be dedicated to a well to be drilled at a standard location thereon.

PROVIDED HOWEVER, that the operator of said unit shall continue the drilling of the well on this spacing or proration unit with due diligence to a depth sufficient to test the Pennsylvanian formation;

PROVIDED FURTHER, that should said well not be drilled to completion or abandonment, within 120 days after date of this order, said operator shall appear before the Division Director and show cause why Order (1) of this order should not be rescinded.

- (2) That HNG Oil Company is hereby designated the operator of the subject well and unit.
- (3) That after the effective date of this order, the operator shall furnish the Division and each known working interest owner in the subject unit an itemized schedule of estimated well costs.
- (4) That within 30 days from the date the schedule of estimated well costs is furnished to him, any non-consenting working interest owner shall have the right to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production, and that any such owner who pays his share of estimated well costs as provided above shall remain liable for operating costs but shall not be liable for risk coverage.



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APR 11 1985

OIL CONSERVATION DIVISION

April 17, 1985

Ms. Floriene Davidson New Mexico Oil Conservation Division State Land Office Building P. O. Box 2088 Santa Fe, New Mexico 87501

Application of Texaco Producing, Inc., for Compulsory Pooling Case No. 8580

Dear Ms. Davidson:

In reviewing the Application in the referenced case, I have discovered a small error. Paragraph 3 of the original Application refers to the West half of Section 18, whereas the South half of Section 18 was intended. Accordingly, I have prepared and enclosed for filing an original and two copies of an Amended Application.

I note that the Application is set for hearing on April 24, 1985. The advertisement correctly identifies the interest being dealt with as those underlying the south half of Section 18. Accordingly, I do not believe that the error would require a readvertisement.

Sincerely,

KB/laf 978 - 35

CC: Texaco

William F. Carr, Esquire

L. C. White Sumner S. Koch William Booker Kelly David F. Cunningham John F. McCarthy, Jr. Kenneth Bateman Benjamin Phillips Larry C. White

John N. Patterson

Filmore E. Rose Celia Foy Castillo Albert V. Gonzales Margaret B. Alcock Robert Uram Bruce R. Kohl Leslie C. King, III

Paul L. Bloom, Special Counsel

Mailing Address: P.O. Box 787, Santa Fe, N.M. 87504-0787 Street Address: 220 Otero St., Santa Fe, N.M. 87501 (505) 982-4374

#### BEFORE THE

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#### OIL CONSERVATION DIVISION

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NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS

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IN THE MATTER OF THE APPLICATION OF TEXACO PRODUCING, INC., FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 8580

## AMENDED APPLICATION

COMES NOW, Texaco Producing, Inc., by and through its undersigned attorneys and, as provided by Section 70-2-17, N.M. S.A. (1978), hereby makes application for an order pooling all of the mineral interests in the Pennsylvanian formation, in and under the S/2 of Section 18, Township 24 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, and in support thereof would show the Division:

- 1. Applicant owns 75% of the working interest in and under the S/2 of said Section 18, and applicant has the right to drill thereon.
- 2. Applicant proposes to dedicate the above-referenced pooled unit to a well to be drilled at an orthodox location 1980 feet from the West line and 660 feet from the South line of said Section 18.
- 3. Applicant has sought and obtained either voluntary agreement for pooling or farmout from all other interest owners in the S/2 of said Section 18, except for HNG Oil Company, P. O. Box 2267, Midland, Texas (Attention: B. Craif Duke), owns or

controls a 25% working interest.

- 4. Said pooling of interests and well completion will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.
- 5. In order to permit the applicant to obtain its just and fair share of the oil and has underlying the subject lands, the mineral interests should be pooled, and applicant should be designated the operator of the well to be drilled.

WHEREFORE, applicant prays that this Amended Application be set for hearing before a duly appointed Examiner of the Oil Conservation Division on April 24, 1985, and that after notice and hearing as required by law, the Division enter its order pooling the lands, including provisions for applicant to recover its costs of drilling, equipping and completing the well, its costs of supervision while drilling and after completion, including overhead charges, and imposing a risk factor for the risk assumed by the applicant in drilling, completing and equipping the well, approving the location of the well as proposed by applicant, and making such other and further provisions as may be proper in the premises.

Respectfully submitted,

WHITE, KOCH, KELLY & McCARTHY, P.A.

Kenneth Bateman

P. O. Box 787

Santa Fe, New Mexico 87504

(505) 982-4374

Attorneys for Texaco

Producing, Inc.

#### CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL BRUCE D. BLACK MICHAEL B. CAMPBELL WILLIAM F. CARR BRADFORD C. BERGE J SCOTT HALL PETER N. IVES LOURDES A. MARTINEZ RECEIVED

JEFFERSON PLACE

SUITE I - 110 NORTH GUADALUPE 1985

POST OFFICE BOX 2208

CIL CONSERVATION DIVISION TELEPHONE: (505) 988-4421 SANTA FE, NEW MEXICO 87501

TELECOPIER: (505) 983-6043

March 28, 1985

R. L. Stamets, Director Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

Re: Application of HNG Oil Company for an Order Pooling the West half of Section 18, Township 24 South, Range 29 East, N.M.P.M., Eddy County, New Mexico.

Dear Mr. Stamets:

HNG Oil Company hereby concurs in the request of Texaco, Inc. to have the above-referenced case which is scheduled for hearing before a Division Examiner on April 10, 1985, continued to the Examiner hearing scheduled on April 24, 1985. This continuance will permit this application to be heard at the same time as the application of Texaco seeking an order pooling certain lands which also lie in said Section 18.

I understand that Ken Bateman, attorney for Texaco, Inc., has discussed with you the possibility of having these cases set for hearing initially before the full Oil Conservation Commission. I believe that if the matters could be heard before the full Commission, this would avoid an unnecessary examiner hearing, thereby saving the parties and the Division both time and expenses related to an examiner hearing.

If, however, you believe that the matter should first be heard by an Examiner, we will be prepared to go forward on April 24.

Your attention to this matter is appreciated.

William F. Carr

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cc: Mr. Bill Lewis Kenneth Bateman, Esq. BEFORE THE

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OIL CONSERVATION DIVISION

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NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF TEXACO PRODUCING, INC., FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case 8580

#### APPLICATION

COMES NOW, Texaco Producing, Inc., by and through its undersigned attorneys and, as provided by Section 70-2-17, N.M. S.A. (1978), hereby makes application for an order pooling all of the mineral interests in the Pennsylvanian formation, in and under the S/2 of Section 18, Township 24 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, and in support thereof would show the Division:

- 1. Applicant owns 75% of the working interest in and under the S/2 of said Section 18, and applicant has the right to drill thereon.
- 2. Applicant proposes to dedicate the above-referenced pooled unit to a well to be drilled at an orthodox location 1980 feet from the West line and 660 feet from the South line of said Section 18.
- 3. Applicant has sought and obtained either voluntary agreement for pooling or farmout from all other interest owners in the W/2 of said Section 18, except for HNG Oil Company, P. O. Box 2267, Midland, Texas (Attention: B. Craig Duke), owns or

controls a 25% working interest.

- 4. Said pooling of interests and well completion will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.
- 5. In order to permit the applicant to obtain its just and fair share of the oil and has underlying the subject lands, the mineral interests should be pooled, and applicant should be designated the operator or the well to be drilled.

WHEREFORE, applicant prays that this application be set for hearing before a duly appointed Examiner of the Oil Conservation Division on April 24, 1985, and that after notice and hearing as required by law, the Division enter its order pooling the lands, including provisions for applicant to recover its costs of drilling, equipping and completing the well, its costs of supervision while drilling and after completion, including overhead charges, and imposing a risk factor for the risk assumed by the applicant in drilling, completing and equipping the well, approving the location of the well as proposed by applicant, and making such other and further provisions as may be proper in the premises.

Respectfully submitted,

WHITE, KOCH, KELLY & McCARTHY,

P.A.

Kenneth Bateman

P. O. Box 787

Santa Fe, New Mexico 87504

(505) 982-4374

Attorneys for Texaco

Producing, Inc.



Texaco USA Producing Department PO Box 3109 Midland TX 79702

ACCOUNTY

MAR 2 2 1985

HAND DELIVERED

March 22, 1985

LAND DEPARIMENT.

316710 -001

EDDY COUNTY, NEW MEXICO

Your Ref: Fort "18" Com #1

1980' FSL & 660' FWL Section 18,

T-24-S, R-29-E

Eddy County, New Mexico

N.E. Malaga Area

HNG Oil Company
P. O. Box 2267
Midland, Texas 79702

Attention: Mr. Bill Lewis

Gentlemen:

Reference is made to B. Craig Duke's letter dated January 11, 1985, addressed to Getty Oil Company (Texaco Inc.) inviting us to participate in the drilling of a 12,400' Atoka test to be located 1980' FSL and 660' FWL of Section 18, T-24-S, R-29-E, Eddy County, New Mexico. HNG proposed the forming of the W/2 of Section 18 for the said proration unit with Texaco owning the E/2 of the SW/4 of Section 18. The dry hole cost for the proposed test will be approximately \$1,000,000 and the completed well cost will be \$1,500,000, with a spud date on or before March 30, 1985.

Your letter also advised that if Texaco did not elect to participate in the drilling of the above mentioned test, then would we farmout the E/2 SW/4 to HNG, reserving an overriding royalty interest equal to the difference between the present leasehold burden and 25% with the option to convert the said overriding royalty to a 25% working interest after payout.

Please be advised that Texaco would not be interested in participating in the said well with the proposed unit covering the  $\mathbb{W}/2$  of Section 18 nor would we be interested in farming out our acreage.

However, we would like to propose the drilling of a 12,400' Atoka test to be located 1980' FWL and 660' FSL of Section 18, T-24-S,

3/22/85 xc: Don Mathews Bob 12 m.

Bole Usrey

State of Albandance Division of Texaco Inc

R-29-E. The proration unit will cover the S/2 Section 18. It is our understanding that HNG owns an oil and gas lease under the SW/4 SW/4 of Section 18 and a farmout covering rights below 3000' under the NW/4 SW/4 of Section 18. Therefore, we would like to invite HNG to participate in our proposed well with a dry hole cost of approximately \$947,000 and a completed well cost of approximately \$1,558,000.

We would appreciate your advising us of your decision in order that we can spud the said well within the near future.

Yours very truly,

E. H. Watkins
Manager - Land and Leasing
Texaco Inc.

Ву

B. L. Tidwell

For Texaco Producing Inc.

BLT-ES