2/6/971-(2/26/97/1- B5 1- KV 1-DHC

ABOVE THIS LINE POR DIVINEUR UNIT UNIT

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

# **ADMINISTRATIVE APPLICATION COVERSHEET**

**Application Acronyms:** [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] (SD-Simultaneous Dedication) [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure MeIntenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] TYPE OF APPLICATION - Check Those Which Apply for [A] [1] Location - Spacing Unit - Directional Drilling D NST. **UNSP** C DD Check One Only for [B] or [C] MOSERVATION DIVISION Commingling - Storage - Measurement Q PLC OLS **U** CTB Q PC OLM OLM Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  $\square$  PMX ☐ EOR NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [2] Working, Royalty or Overriding Royalty Interest Owners [A] Offset Operators, Leaseholders or Surface Owner IBI [C] Application is One Which Requires Published Legal Notice Di Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office For all of the above, Proof of Notification or Publication is Attached, and/or. ☐ Waivers are Attached F [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI. ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.



iexaco E &

205 E. Bender Blvd. Hobbs NM 88240 505 393 7191

February 3, 1997

NMOCD 2040 South Pacheco Santa Fe, New Mexico 87505

Attn: Mr. William J. LeMay

Subject:

Application to DHC C. H. Weir "A" #7, L-12-20S-37E, in the Weir Blinebry, East (63800)

and Skaggs Drinkard (57000) Pools.

Dear Mr. LeMay:

Texaco Exploration and Production, Inc. respectfully requests administrative approval to downhole commingle the C. H. Weir "A" #7 in the Weir Blinebry, East and Skaggs Drinkard Pools. Notification of this application has been sent to the offset operators and a statement of notification has been included in this package. Currently, the Blinebry is flowing through tubing, and the Drinkard is plugged back.

This well has shown a rapid decline from the Blinebry and it has become apparent that some method of artificial lift is required to unload the well. Down-hole commingling and conversion to rod-pumping will provide the most economical means of producing both zones.

This well meets all of the requirements set forth by Rule 303(C). Due to the recency of the Blinebry completion, a full year of production data is not available. The allocation factors were calculated in the following manner:

% DRINKARD = <u>DRINKARD STABILIZED PRODUCTION</u>
DRINKARD+BLINEBRY STABILIZED PRODUCTION

% BLINEBRY = 100% - %DRINKARD.

If you have any questions concerning this application, please contact Britton M. McQuien at (505) 397-0427.

Sincerely

Britton M. McQuien Production Engineer

Texaco Exploration and Production, Inc.

witten M. Mr Irien

cc: Mr. J. T. Sexton

enc

DISTRICT I

P.O. BOX 1980, Hobbs, NM . 88240

DISTRICT II

811 South First St., Artesia, NM 88210 DISTRICT III

1000 Rie Brazes Rd, Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural-Resources Department

# OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87505-6429 New 3-12-9

APPROVAL PROCESS:

\_ Administrative \_\_\_Hearing

# APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE
\_\_\_YES \_\_\_NO

Texaco Exploration & Producin Operator	g Inc.	205 East I Address	Bender	Hobbs, New M	exico 88240	
	_	T 10	200 250		T	
C. H. Weir "A"	Well No.		20S-37E · Sec - Tws - Rg		County	
Lease	WEII NO.	Omt Lu.	- 3cc - 1 ws - Ng	Spacing Unit Lease	•	more)
OGRID NO. <u>022351</u> Property Cod	e <u>011130</u> API NO	30-025-06073	Federal		• •	
The following facts are submitted in	Lower		Inte	ermediate	Up	per
support of downhole commingling:	Zone	1		Zone	zo	·
1. Pool Name and	SI	kaggs Drinkard			We	eir Blinebry, East
Pool Code		57000				63800
Top And Bottom of     Pay Section (Perforations)		6589-6890		A		5772-5896
Type of production     (Oil or Gas)		oil				gas
4. Method of Production		pumping				flowing
(Flowing or Artificial Lift)	(Current)			·		
5. Bottomhole Pressure	a.659 psi		a.		a.696 psi	
Oil Zones - Artificial Lift:	a.009 psi		a.		a.090 psi	
Estimated Current						
	(Original)					
Gas & Oil - Flowing:	b.		b.		b.	
Measured Current		]				
All Gas Zones: Estimated Or Measured						
Original						
6. Oil Gravity (* API) or		33				
Gas BTU Content						1154 BTU/CF
7. Producing or Shut-In?		shut-in				producing
Production Marginal? (yes or no)		yes		·	<del> </del>	yes
* If Shut-In, give date and oil/gas/	Date:8/19/96				ľ	
water rates of last production	Rates:3/250/0					
Note: For new zones with no production						
history, applicant shall be required to attach						1
production estimates and supporting data						
* If Producing, give date and oil/gas/	Date:					1/2/97
water rates of recent test	Rates:					0/560/30
(within 60 days)				·		
8. Fixed Percentage Allocation	Oil: Gas:	240/	Oil:	Gas:	Oil:	Gas:
Formula -% for each zone	100% 	31%	%	%	0%	69%
<ol> <li>If allocation Formula is based submit attachments with sup</li> <li>Are all working, overriding, an If not, have all working, overr Have all offset operators bee</li> </ol>	porting data and/or ex nd royalty interests ide iding, and royalty inte in given written notice	xplaining meth entical in all co rests been not of the propose	od and providing of and providing of and provided by certified by certified downhole co	ng rate projections es? d mail? ommingling?	or other required X_Yes Yes _ _X_Yes	data. No No No
11. Will cross-flow occur?						•
flowed production be recove				-	(If No, attach exp	lanation)
12. Are all produced fluids from a				_X_Yes1		
13. Will the value of production b	be decreased by comr	ningling?	Yes _X_N	lo (If Yes, atta	ch explanation)	
14. If this well is on, or communit						
United States Bureau of Land						
15. NMOCD Reference Cases fo	r Rule 303(C) Excepti	ions: O	RDER NO(S).			
16. ATTACHMENTS:				* 1,		
* C-102 for each z	one to be commingled	d showing its s	pacing unit and	d acreage deication		
	for each zone for at I				tion.)	
	o production history, e	estimated prod	uction rates an	d supporting data.		
	f all offset operators.					
* Notification list of	f working, overriding, a	and royalty into	erests for unco	mmon interest case	es.	
<ul> <li>* Any additional st</li> </ul>	atements, data or doc	uments require	ed to support o	ommingling.		
I hereby certify that the informatio	n above is true and co	omplete to the	best of my kno	wledge and belief		
SIGNATURE 57MUM 4	Medones	TITLE E	ngineer	D	ATE <u>1-28-97</u>	
TYPE OR PRINT NAME Britt	on M. McQuien			E NO. ( <u>505</u> ) <u>397-</u> 0		
		-				
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Offset Operators and all Lessees of Record
C. H. Weir "A" No. 7 Well
NW/4 SW/4 of Section 12, T-20-S, R-37-E
Weir East Blinebry/Skaggs Drinkard Formations
Lea County, New Mexico
January 23, 1997

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# Offset Operators and all Lessees of Record C. H. Weir "A" No. 7 Well NW/4 SW/4 of Section 12, T-20-S, R-37-E Weir East Blinebry/Skaggs Drinkard Formations Lea County, New Mexico January 23, 1997

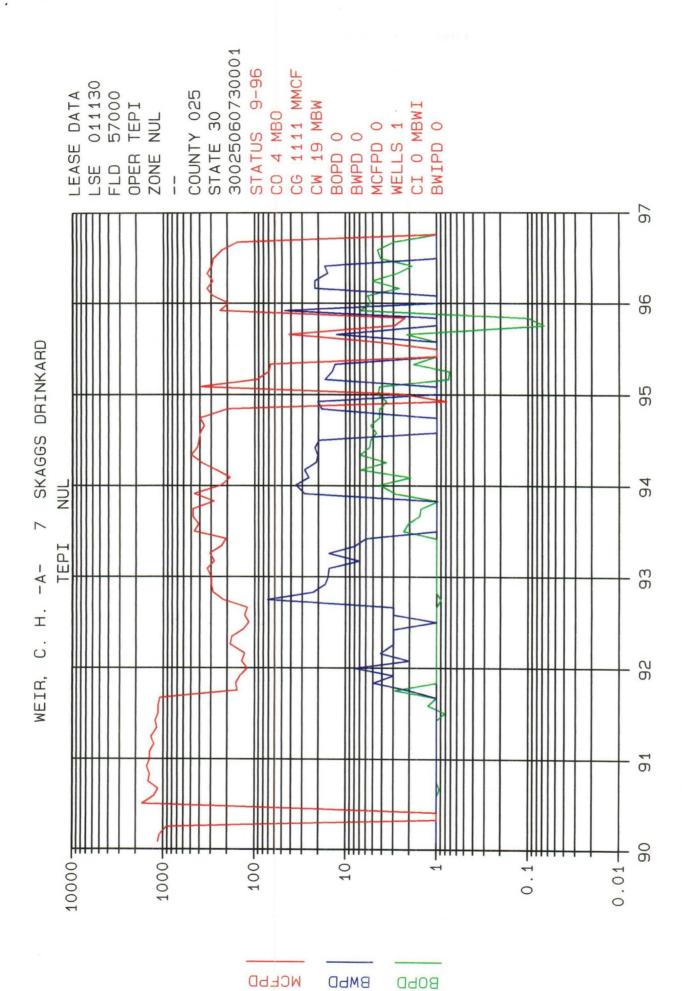
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FORM 202 Printed and for sale by Hall-Poorbaugh Press, Roswell, N. M.

Offset Operators and all Lessees of Record
C. H. Weir "A" No. 7 Well
NW/4 SW/4 of Section 12, T-20-S, R-37-E
Weir East Blinebry/Skaggs Drinkard Formations
Lea County, New Mexico
January 23, 1997

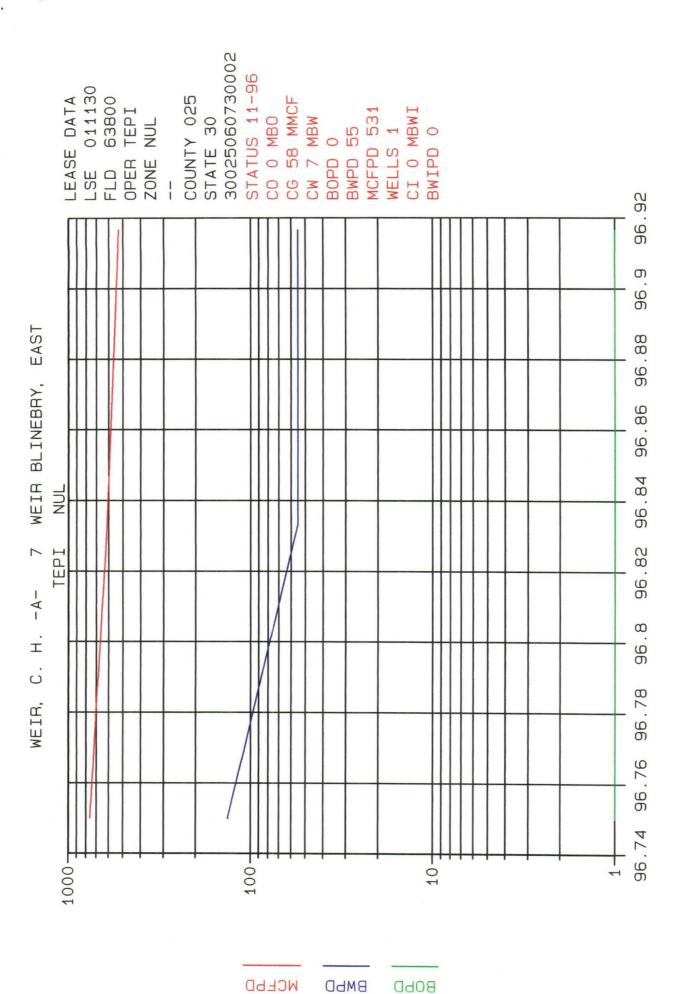
### Number 1

Texaco Exploration and Production Inc. P. O. Box 3109 Midland, Texas 79702



ВОРО

YEARS



FARS

DISTRICT II

F.J. Box 1980, Hobbs, NM 88241-1980

P.O. Box Drawer DD, Artesia, NM 88211-0719

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals and Natural Resources Depa

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102 Revised February 10,1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name	ST .
30 025 06073	63800	WEIR BLINEBRY EAS	
Property Code	·	erty Name , C. HA-	<sup>6</sup> Well No. 7
<sup>7</sup> OGRID Number	•	ator Name	<sup>9</sup> Elevation
022351		ON & PRODUCTION INC.	3578' DF

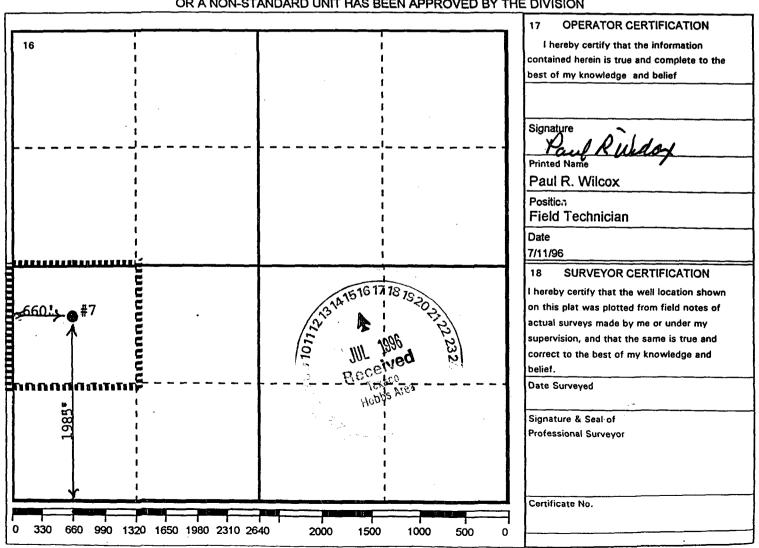
# <sup>10</sup> Surface Location

UI or lot no.	Section	Township	Range	Lot.ldn	Feet From The	North/South Line	Feet From The	East/West Line	County
L	12	208	37E		1985	SOUTH	660	WEST	LEA

### **Bottom Hole Location If Different From Surface**

UI or lot no.	Section	Township	Range	Lot.ldn	Feet From	The	North/South Line	Feet From The	East/West Line	County
Dedicated 40	Acres	13 Joint or Infill No	14	Consolidatio	n Code	<sup>15</sup> Ord	ler No.			

### NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



DISTRICT ്രാ. Box 1980, Hobbs, NM 88241-1980

DISTRICT !!

State of New Mexico Energy, Minerals and Natural Resources Depa

Form C-102 Revised February 10,1994

Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

# P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

OIL CONSERVATION DIVISION

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

<sup>1</sup> API Number	Pool Code	<sup>3</sup> Pool Nar	ne
30 025 06073	19190	Drink	ard
4 Property Code	<sup>6</sup> Prop	erty Name	<sup>6</sup> Well No.
11130	WEIF	R, C. HA-	7
<sup>7</sup> OGRID Number 022351	•	rator Name ION & PRODUCTION INC.	<sup>9</sup> Elevation 3578' DF

<sup>10</sup> Surface Location

[	UI or lot no.	Section	Township	Range	Lot.idn	Feet From The	North/South Line	Feet From The	East/West Line	County
1	L	12	208	37E		1985	SOUTH	660	WEST	LEA

### Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.ldn	Feet From	The	North/South Line	Feet From The	East/West Line	County
12 Dedicated 40	Acres	<sup>13</sup> Joint or Infill No	14	Consolidatio	n Code	15 Ord	der No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

