

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-95222
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. E3149
7. Lease Name or Unit Agreement Name KEYS COM
8. Well No. #1
9. Pool name or Wildcat Basin Dakota / Armenta Gallup

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION, INC.	
3. Address of Operator 3300 North Butler, Farmington, New Mexico 87401 (505)325-4397	
4. Well Location Unit Letter <u>N</u> : <u>1120</u> Feet From The <u>SOUTH</u> Line and <u>1680</u> Feet From The <u>WEST</u> Line Section <u>32</u> Township <u>29N</u> Range <u>10W</u> NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5960' KB	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Commingle operations <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Texaco E. & P. Inc. has completed the following work in order to downhole commingle the subject well in the Armenta Gallup and Basin Dakota zones. NMOCD Administrative Order DHC-938

1. Remove blanking plug from Basin Dakota zone.

2. Install flow mandrel in the sliding sleeve to produce both zones. The flow mandrel is equipped with a ball and seat in the bottom of the mandrel, in order to prevent any fluids from the upper zone to enter the lower zone.

3. Produce with plunger lift.

Oil & Gas split will be as follows:

	BOPD	MCFD
Gallup	80%	40%
Dakota	20%	60%

The preceding splits were derived from calculations from Gas-Oil Ratio test(C-116) dated 8-30-93.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jda Jgt TITLE Area Manager DATE 11/2/93

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE NOV 10 1993

CONDITIONS OF APPROVAL, IF ANY:

Submit 2 copies to Appropriate District Office.

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator		TEXACO E & P INC.				Pool		ARMENITA GALLUP				County		SAN JUAN				
Address		P. O. BOX 810 FARMINGTON NM. 87499-0810				TYPE OF TEST (X)		Scheduled <input checked="" type="checkbox"/>		Completion <input checked="" type="checkbox"/>		Special <input type="checkbox"/>						
LEASE NAME		WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBQ. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS - OIL RATIO					
			U	S	T	R					WATER BBL.S.	GRAV. OIL	OL BBL.S.	GAS M.C.F.	CU.FT/BBL.			
KEYS COM		1	F	32	29N	10W	Gallup	6-25-93	F	1"	246	0	24	0	51.5	4	51	12,750
KEYS COM.		1E	N	32	29N	10W	Gallup	6-25-93	F	1"	243	0	24	0	48.5	3	53	17,666
KEYS COM		1	B	AS	IN	DA	KOTA						24	1	.90	128		
KEYS COM		1E	B	AS	IN	DA	KOTA						24	1	.75	74		
KEYS COM		1	B	LANCO	HESAVERO								24	1	4	377		
KEYS COM		1	L	INDRETH	GALLUP	DA							24	1	8	31		

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowable when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature

Paul D. Berhost

PAUL D. BERHOST ENGINEER ASSISTANT

Printed name and title

6-30-93 (505) 326-2657

Date Telephone No.

Keys Conc # 1

	<u>bopd (%)</u>	<u>ucfd (%)</u>
Gallup	4 (80%)	51 (30%)
Sakota	<u>0.90 (20%)</u>	<u>128 (70%)</u>
Total	4.9 (100%)	179 (100%)

Keys Conc # 1E

	<u>bopd (%)</u>	<u>ucfd (%)</u>
Gallup	3 (80%)	53 (40%)
Sakota	<u>0.75 (20%)</u>	<u>74 (60%)</u>
Total	3.75 (100%)	127 (100%)

Walter L. Smith