

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Conoco Inc.	Well API No. 30-045-11260
Address 3817 N.W. Expressway, Oklahoma City, OK 73112-1400	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transport of: Oil <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/> Effective: 7-1-91 Recompletion <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Change in Operator <input type="checkbox"/> <input type="checkbox"/> Other (Please explain)	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hamilton	Well No. 2	Pool Name, including Formation Blanco Mesaverde	Kind of Lease State, Federal or Fee	Lease No. 076554
Location Unit Letter H : 1650 Feet From The N Line and 890 Feet From The E Line Section 30 Township 32N Range 10W , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate <input type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent)				
Name of Authorized Transporter of Casinghead Gas or Dry Gas Conoco Inc. <input checked="" type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent) 3817 N.W. Expressway, Oklahoma City, Ok 73112				
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected? YES	When? 6-11-53

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, AKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
					00111 1001			
					OIL GEL			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature W W Baker
Printed Name W W Baker Title Administrative Supervisor
Date 10-4-91 Telephone No. (405) 948-3120

OIL CONSERVATION DIVISION

Date Approved OCT 11 1991
By Baker
Title SUPERVISOR DISTRICT #3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals		5. LEASE DESIGNATION AND SERIAL NO. SF-076554
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. IF UNIT OR CA, AGREEMENT DESIGNATION HAMILTON
2. NAME OF OPERATOR CONOCO INC.		8. WELL NAME AND NO. HAMILTON 2
3. ADDRESS AND TELEPHONE NO. 10 DESTA DRIVE, STE. 100W, MIDLAND, TX 79705		9. API WELL NO. 30-045-11260
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1650' FNL - 890' FEL, UNIT LETTER 'H-12', SEC. 30, T-32-N,R-10-W		10. FIELD AND POOL, OR EXPLORATORY AREA BLANCO MESA VERDE
		11. COUNTY OR PARISH, STATE SAN JUAN, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice		<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other: <u>Additional Pay</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)		
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) SEE ATTACHED SUMMARY		
14. I hereby certify that the foregoing is true and correct SIGNED <u>Sylvia Johnson</u> TITLE <u>SYLVIA JOHNSON, As agent for Conoco Inc.</u> DATE <u>02-17-98</u> (This space for Federal or State office use) APPROVED BY _____ TITLE _____ DATE _____ Conditions of approval, if any: _____		
ACCEPTED FOR RECORD MAR 04 1998		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

* See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE
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CONOCO INC.
HAMILTON 2
API # 30-045-11260
SEC. 30 - T32N - R10W UNIT LETTER "H-12"
1650' FNL - 890' FEL



01/05/97 MIRU. Pumped 20 bbls 1% KCl water down tbg to kill well, no go. Pump 40 bbls 1% KCl water down tbg to kill well, no go. Pump 20 bbls 1% KCl water down tbg to kill well, OK. NU BOP & Blewey Tee.

01/06/98 RIH. Tagged up @ 5147'. POOH & LD XO, retrievable BP, 3 stands 2-3/8" tbg. Set RBP @ 4642'. POOH w/pkr to 4298'. Circ w/ 185 bbls 1% KCl water. Set pkr @ 4298'. Press test BP w/ 500 psi. POOH w/pkr to 3038'.

01/07/98 POOH w/2-3/8" tbg. RIH w/dump bailer to 4600'. Dump 10' sand on top of RBP @ 4637'. POOH. RIH from 4627' to 4000'. POOH. RIH w/ 3-1/8" & perf w/ 1 JSPF @ 4585', 84', 77', 75', 62', 55', 30', 28', 26', 18', 15', 4485', 84', 77', 75', 62', 55', 30', 28', 26', 18', 15', 4480', 59', 57', 45', 17', 15', 12', 09', & 07', (Total: 20 shots). POOH. Change out pipe rams. PU & RIH w/3-1/2" frac string to 4485'. POOH to 4311' & set pkr.

01/08/98 Load csg/tbg annulus w/ 1% KCl water & monitor during breakdown. Press test lines to 4500 psi. Pump 21 bbls 1% KCl water @ 6 BPM/1800 psi formation broke @ 1800 psi. Pump 350 gals. 15 HCl @ 6 BPM/1000 psi, releasing 30 frac balls in stages. Pump 70 bbls 1% KCl water @ 6 - 0 BPM/1000 - 0 psi. Good ball & breakdown action, no ballout. ISIP: 0 psi. ND frac valve. Release pkr @ 4311'. RIH w/ pkr to 4485', knocking off frac balls in 7" csg. POOH. RIH w/ junk basket 4630', knocking off frac balls. Recovered 30 frac balls w/ 14 hits. Set pkr @ 4311'. NU frac valve.

01/09/98 Load backside w/ 1% KCl water & monitor during frac. Press test lines to 4500 psi. Frac as flows: 190 bbls 1% KCl slick water pad @ 28 BPM/2700 psi, 256 bbls 1% KCl slick water w/ 0.5 PPG 20/40 sand @ 29 BPM/2720 psi, 498 bbls 1% KCl slick water w/ 1.0 PPG 20/40 sand @ 28.5 BPM/2960 psi, 240 bbls 1% KCl slick water w/ 1.5 PPG 20/40 sand @ 28.5 BPM/2950 psi, 96 bbls 1% KCl slick water w/ 20/40 SDC sand @ 25 BPM/ 2150 psi and 41 bbls 1% KCl slick water @ 25 - 0 BPM/2150 - 0 psi. ISIP: 0 psi. Avg.: 28 BPM/3000 psi.

01/10/98 Open pkr, rel pkr, POOH w/ 3-1/2" tbg, change out pipe rams to 2-3/8" tbg, RIH w/2-3/8" tbg to 1890'.

01/14/98 RIH to 4074' Circ. well w/drill gas. RIH, tag @ 4417'. CO w/drill gas & pumping 1% KCl water @ 1/10 BPM w/ rig pump to 4600'. Circ clean & pump 5 bbls sweep. POOH to 4200'. TP: 70 psi, CP: 100 psi. Install 1/2" choke.

01/15/98 Flowing on drill gas & unloading H2O/frac sand from well. Tried to flow well on it's own on 1/2", 1/4" & 1/8" chokes, well would load up & die in an hour. RIH w/ 2-3/8" tbg, tagged fill @ 4572'. CO from 4572' to 4600' & circ well clean w/ drill gas. POOH to 4572'.

01/17/98 Cont. POOH 630'. Kill well w/5 bbls 1% KCl water. Cont. POOH & LD String Float. RIH w/ 2-3/8" NC, 2-3/8" SN (ID: 1.78") & 157 jts 2-3/8", 4.7 ppf, J-55, 8RD EUE tbg. MU tbg hanger & land same (EOT @ 5013' KB, SN @ 5011 KB'). ND Blewey Tee & BOP. NU Tree Valve. RDMO.

RECEIVED