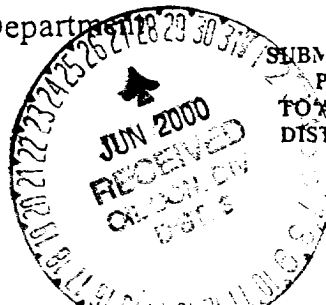


District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88240  
District II - (505) 748-1283  
811 S. Fir:  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131  
2040 S. Pacheco  
Santa Fe, NM 87505

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Revised 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE



APPLICATION FOR  
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address Williams Production Company P.O. Box 3102 Tulsa, OK 74101							OGRIE Number 120782	
Contact Party Kristine Russell							Phone 918/573-6181	
Property Name Rosa Unit					Well Number 232		API Number 30-039-24643	
UL M	Section 20	Township 31N	Range 5W	Feet From The 1310'	North/South Line South	Feet From The 985'	East/West Line West	County Rio Arriba

II. Workover

Date Workover Commenced: 10/24/1999	Previous Producing Pool(s) (Prior to Workover):
Date Workover Completed: 11/9/1999	

- III. Attach a description of the Workover Procedures performed to increase production.  
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.  
V. AFFIDAVIT:

State of Oklahoma )  
County of Tulsa ) ss.  
Kristine Russell, being first duly sworn, upon oath states:  
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.  
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.  
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.  
Signature Kristine Russell Title Production Analyst Date 6/23/2000  
SUBSCRIBED AND SWORN TO before me this 23 day of JUNE, 2000.  
Shirley K. Davis  
Notary Public  
My Commission expires: 10-10-01

FOR OIL CONSERVATION DIVISION USE ONLY:

- VI. CERTIFICATION OF APPROVAL:  
This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 4/9/99.

Signature District Supervisor <u>SSS</u>	OCD District <u>3</u>	Date <u>9/1/00</u>
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- VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: \_\_\_\_\_

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Form C-103

Revised 1-1-89

OIL CONSERVATION DIVISION

1000 BRAZOS RD.  
AZTEC, NM 87410

Submit 3 copies to  
Appropriate District Office

DISTRICT 1  
P O Box 1980, Hobbs, NM 88240  
DISTRICT 2  
P O Drawer DD, Artesia, NM 88210  
DISTRICT 3  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CON. DIST. 3

WELL API NO.	30-039-24643
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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)</p>		<p>7. Lease Name or Unit Agreement Name  ROSA UNIT</p>	
<p>1. Type of Well: OIL WELL GAS WELL X OTHER</p>		<p>8. Well No. 232</p>	
<p>2. Name of Operator WILLIAMS PRODUCTION COMPANY</p>		<p>9. Pool Name or Wildcat BASIN FRUITLAND COAL</p>	
<p>3. Address of Operator P O BOX 3102, MS: 37-2, TULSA, OK 74101</p>			
<p>4. Well Location Unit Letter <u>M</u> : <u>1310</u> Feet From The <u>SOUTH</u> Line and <u>985</u> Feet From The <u>WEST</u> Line Section <u>20</u> Township <u>31N</u> Range <u>5W</u> NMPM RIO ARriba COUNTY</p>			
		<p>10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6330' KB</p>	

CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING	PLUG AND ABANDON CHANGE PLANS OTHER _____	REMEDIAL WORK COMMENCE DRILLING OPINIONS CASING TEST AND CEMENT JOB	ALTERING CASING PLUG AND ABANDONMENT OTHER <u>CAVITATION</u> <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.

10-24-1999 MI RU, ND WH, NU BOP, choke manifold and blooie lines, pressure test, strap tubing out of hole, strap DC's and DP, start in hole w/ mill

10-25-1999 PU DP, TIH w/ mill, mill liner hanger, COOH, TIH w/ spear, spear liner, COOH, LD liner, PU underreamer, TIH, underream 3050'-3130'

10-26-1999 Underream to 3198', circulate hole clean, COOH, LD underreamer, TIH w/ 6 1/4" bit, tag @ 3071', CO 3071'-3198', returns-hvy 1/8" coal to fines in dark gray wtr reducing to lite coal, dry well, flow test—73 mcf/d, pressure up w/ air for 1<sup>st</sup> surge

Continued on reverse side

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

SIGNATURE Tracy Ross TITLE PRODUCTION ANALYST DATE November 10, 1999  
TYPE OR PRINT NAME TRACY ROSS TELEPHONE NO. 918/573-6254

(This space for State Use)  
APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY CHARLIE T. PERRIN  
DEPUTY OIL & GAS INSPECTOR, DIST. 3  
TITLE \_\_\_\_\_

DATE NOV 16 1999

10-27-1999 Surge 11 times w/ air and wtr to 1900 psi, (1 hr build), returns-coal fines, gas and wtr, TIH, tag @ 3136', CO 3136'-3198', returns-hvy to med 1/4" coal and shale (90/10) to fines in dark gray wtr

10-28-1999 CO @ 3198', returns-hvy reducing to lite 1/4" coal and shale (90/10) to fines in black to dark gray wtr, dry well, flow test—145 mcf, pressure up to surge

10-29-1999 Surge 8 times w/ air and wtr to 1900 psi, (1 – 1 1/2 hr build), returns-hvy coal, gas and wtr, last three surges bridged off, TIH, tag @ 2936', cleaning out bridges, CO 3116'-3146' w/ 1800 scf air and 5 – 10 bph mist, returns-hvy 1/2" coal in black wtr

10-30-1999 CO 3116'-3178' w/ 1800 – 900 scf air and 10 – 5 bph mist, returns-hvy 1/4" coal and shale (90/10) to fines in black wtr, rig repair, TIH, tag @ 3140', CO 3140'-3196', returns-hvy reducing to med 1/4" coal and shale (90/10) to fines in black to gray wtr

10-31-1999 CO 3176'-3196', returns-lite 1/4" coal and shale (90/10) to fines in gray wtr, dry well, flow test—189 mcf, COOH to DC's, surge 9 times w/ air and mist to 1600 psi, returns-hvy coal, gas and black wtr

11-01-1999 Surge 2 times w/ air and mist to 1800 psi, returns-med coal, black wtr and gas, TIH, tag @ 2733, CO bridges to 3024', CO 3024'-3157', returns-hvy 1/2" coal and small shale (95/05) to fines in black wtr, hole got tight, had to LD and PU 2 jts several times

11-02-1999 CO @ 3198', returns-hvy 1/4" coal and small shale (95/05) to fines in black wtr

11-03-1999 CO @ 3198'-TD w/ 1800 scf air and 10 – 5 bph mist, returns-hvy to med 1/4" coal and shale (95/05) to fines in black to dark gray wtr

11-04-1999 CO @ 3198'-TD, returns-med to lite 1/8" coal to fines in gray wtr, flow test - 319 mcf. COOH to DC's, surge 6 times w/ air and mist, 1100 to 1300 psi, returns-coal fines, gas and wtr

11-05-1999 Surge 1 time w/ air and mist to 1350 psi, returns-lite fines, gas and wtr, TIH, tag 3062', CO 3062'-3136', returns-hvy 1/2" coal at times in black to dark gray wtr, hole would get tight, LD 1 or 2 jts several times, now cleaning out @ 3062'-3086'

11-06-1999 CO 3062'-3198' w/ 1800-900 scf air and 8-5 bph mist, returns-hvy 1/4' coal and shale (sometimes 60/40) to fines in brown to gray reducing to lite coal, dry well, flow test

11-07-1999 COOH to DC's, surge natural 4 times, 3 hr SI's-470, 450, 460 and 480 psi, returns-coal fines and black wtr, TIH, 4 hr rig repair, TIH, tag @ 3088', CO 3088'-3167', returns-med 1/8" coal and shale (90/10) to fines in gray wtr

11-08-1999 CO 3167'-3198' w/ 1800-900 scf air and 5-8 bph mist, returns med 1/8" coal and shale (85/15) to fines in gray wtr, dry well, flow test, COOH, RU to run liner

11-09-1999 Run 6 jts 5 1/2" liner, could not get down w/ liner, COOH, all slips and bow springs broken off liner hanger, WO liner hanger, TIH wash liner 60' to bottom, hang liner and release liner, LDDP, TIH w/ tubing, mill perforation plugs, land tubing, ND BOP, NU WH, pump off expendable check, RD, rig released @ 0600 hrs-11/09/99

# ROSA UNIT #232 FRT

ROSA UNIT #232	10/31/98 0:00	8067
ROSA UNIT #232	11/30/98 0:00	14990
ROSA UNIT #232	12/31/98 0:00	11299
ROSA UNIT #232	1/31/99 0:00	7133
ROSA UNIT #232	2/28/99 0:00	7831
ROSA UNIT #232	3/31/99 0:00	12976
ROSA UNIT #232	4/30/99 0:00	12214
ROSA UNIT #232	5/31/99 0:00	13407
ROSA UNIT #232	6/30/99 0:00	11159
ROSA UNIT #232	7/31/99 0:00	9264
ROSA UNIT #232	8/31/99 0:00	5421
ROSA UNIT #232	9/30/99 0:00	8741
ROSA UNIT #232	10/31/99 0:00	2922
ROSA UNIT #232	11/30/99 0:00	4993
ROSA UNIT #232	12/31/99 0:00	13072
ROSA UNIT #232	1/31/00 0:00	16210
ROSA UNIT #232	2/29/00 0:00	14418
ROSA UNIT #232	3/31/00 0:00	15250
ROSA UNIT #232	4/30/00 0:00	15325