<u>District I</u> - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 <u>District II</u> - (505) 748-1283 811 S. First Artesia, NM 88210

Artesia, NM 88210

<u>District III</u> - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410

Aztec, NM 87410

<u>District IV</u> - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

| OEIVE| | NOV - 3 1999

Submit Original Plus 2 Copies to appropriate District Office

Form C-140

Revised 06/99

APPLICATION FOR WELL WORKOVER PROJECT

OIL GOM. DIV.

				WURNUVER	IXCOLOI		- 15 NO 9	
	Operator an	d Well				**		į
Operator name and address Burlington Resources Oil and Gas						OGRID Number 014538		
		P.O. B	ox 4289 Farmington,	NM 87499				
Cor	itact Party	Peggy Cole				Phone	(505) 326-9700	
Pr	operty Name			We	l Number	API Numb	er	
	DOUTH	IIT A FEDERAL C	-MC	5		300452456800		
UL	Section	Township Range	Feet From The	North/South L	ine Fee	et From The East/West Line County		
A	35	027N 011W	890	FNL	990		FEL	SAN JUAN
	Workove	r						
Da	te Workover	Commenced 2/8/99	Previous Prod	lucing Pool(s) (P	rior to Wor	rkover)		
Da	te Workover		WEST KUTZ PIO	CTURED CLIF	FS			
 I.		a description of the V	Mantana Brandona			advation.		
	County Pe 1. 1a 2. 11 3. To for	f New Mexico)) ss. of San Juan) eggy Cole, being first of san the operator, or authors made, or caused of the best of my knowled this Well are completed by the swork of the best of th	thorized representative to be made, a diligent edge, this application are and accurate.	e of the Operator, t search of the pro and the data used Title Reg. Ac	duction red	cords reasona	ably available for this on curve and/or table. Date Dale Bur	
	ERTIFICATIO	ATION DIVISION US ON OFAPPROVAL: tion is hereby approve	d and the above-refer	ence well is desig	nated a We	ell Workover i	Project and the Divi	sion hereby verifies
		ows positive production oval and certifies that the			-	e Secretary o	the Taxation and I	Revenue Departmer
						,		

BUREAU OF LAND MANAGEMENT BLM

Type of Well GAS SF-078092 6. If Indian, All. or Tribe Name 7. Unit Agreement Name Name of Operator OIL & GAS COMPANY 8. Well Name & Number Douthit A Fed Com # PO Box 4289, Farmington, NM 87499 (505) 326-9700 Location of Well, Footage, Sec., T, R, M 10. Field and Pool	to the state of th	ry Notices and Report Am 3 Nellis 1: 11	5.	Lease Number
. Type of Well GAS OIL & GAS COMPANY Name of Operator PUBSURCES OIL & GAS COMPANY Address & Phone No. of Operator FO Box 4289, Farmington, NM 87499 (505) 326-9700 Byo' FNL, 990' FEL, Sec. 35, T-27-N, R-11-W, NMPM Location of Well, Footage, Sec., T, R, M 800' FNL, 990' FEL, Sec. 35, T-27-N, R-11-W, NMPM COLLEGE APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Abandonment Abandonment Casing Repair Altering Gasing Altering Gasing Conversion to Injection Nother - Restimulate Casing Repair Altering Casing Conversion to Injection About Nother - Restimulate 13. Describe Proposed or Completed Operations 2-8-99 TH W/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rle RBP & TOOH. TIH w/bit, tsg up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 TO ND EAP. NU WH. RD. Rig released. 2-10-99 TO ND EAP. NU WH. RD. Rig released. 2-10-99 TH POR 2000 AZ Smd, 446,000 SCF N2. Flow back well. 2-11/34-99 THO to to PBTD. Flow well naturally. SD for wknd. 3-12-99 TH Cot of PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TH W/63 jts 1 W 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FCR R 14. I hereby certify that the foregoing is true and correct. APR 0 6 199 CONDITION OF APPROVAL, if any: CONDITION OF APPROVAL, if any:	* * * * * * * * * * * * * * * * * * *	070 FARMINGTON, WA	, ,,	
OIL & GAS COMPANY RESOURCE Control Cont		·		If Indian, All. or
Name of Operator **RUSCUNCES*** OIL & GAS COMPANY **Address & Phone No. of Operator				Tribe Name
Name of Operator RESOURCES OIL & GAS COMPANY 8. Well Name & Number Douthit A Fed Com # Douthit A Fed Co			_	Will be a superior Mana
Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 PO STATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Type of Action Notice of Intent Abandonment Po Abandonment Po Abandonment Po Action New Construction Non-Routine Fracturing Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection Z. Cher - Restimulate 2-8-99 MIRU. ND WH. NU BOP. TOOH w/1 w/ tbg. SDON. 2-9-99 TH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 Psi/15 min, OK. Rls RBP & TOOH. TH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. Wo unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 Cot op BTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 TIN, CO to PBTD. Flow well. 3-22-90 TIN	Warrant Or Operator		7.	Unit Agreement Name
Address & Phone No. of Operator PO BOX 4289, Farmington, NM 87499 (505) 326-9700 Location of Well, Footage, Sec., T. R. M 890' FNL, 990' FEL, Sec. 35, T-27-N, R-11-W, NMPM 2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Type of Action Notice of Intent Abandonment Type of Action Non-Routine Fracturing Recompletion Recompletion X Subsequent Report Pinal Abandonment Altering Casing Conversion to Injection X Other - Restimulate 2-8-99 MIRU. ND WH. NU BOP. TOOH w/1 W' tbg. SDON. 2-9-99 THH w/2 7/8" RBP, set & 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. THH w/bit, tag up & 2063'. C/O to PBTD & 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20% linear gel, 2-10/40-99 Flow back well. 2-15-99 Flow back well. 2-15-99 Flow back well. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 Co to PBTD. circ hole clean. TOOH. THH w/63 jts 1 %" 2.17# J-55 tbg, set & 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR SI ACCEPTED FOR SI ACCEPTED FOR SI Title Requisatory Administrator Date APROVED BY Title Requisatory Administrator Date Title Requisatory Administrator Date Title Requisatory Administrator Date APROVED BY Title Requisatory Administrator Date Title Date CONDITION OF APPROVAL, if any:		7		
Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Box 4289, Farmington, NM 87499 (5	RESOURCES	OIL & GAS COMPANY		
PO Box 4289, Farmington, NM 87499 (505) 326-9700 PO Box 4289, Farmington, NM 87499 (505) 326-9700 10. Location of Well, Footage, Sec., T, R, M 10. Field and Pool 11. County and State 8 an Juan Co, NM 2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Notice of Intent Abandonment Recompletion New Construction New Construction New Construction Non-Routine Fracturing Casing Repair Altering Casing Conversion to Injection 2-8-99 MIRU. ND WH. NU BOP. TOOH W/1 %" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. RIs RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 NIU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-15-99 Flow well. RD. Shut-in well. Wo unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 Cot of PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR Signed Add Add Correct. APR 0 6 199 Signed Add Add Correct Administrator Date WARD Sconn Field Title Regulatory Administrator Date WARD Sconn Field (This space for Federal or State Office use) APPROVED BY Title Date Title Date			8.	
Location of Well, Footage, Sec., T, R, M 890' FNL, 990' FEL, Sec. 35, T-27-N, R-11-W, NMPM 2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Abandonment Notice of Intent Notice of Intent Recompletion Notice of Intent Abandonment Recompletion Non-Routine Fracturing Resompletion Altering Casing Repair Water Shut off Conversion to Injection Conversion to Injection Abandonment Altering Casing Conversion to Injection Conversion to Injection Tope of Action Non-Routine Fracturing Recompletion Non-Routine Fracturing Conversion to Injection Conversion to Injection Conversion to Injection Tope 10 Submission Plugging Back Non-Routine Fracturing Conversion to Injection Convers	. Address & Phone No. Of	Operator	٥	
Location of Well, Footage, Sec., T, R, M 890' FNL, 990' FEL, Sec. 35, T-27-N, R-11-W, NMPM 10. Field and Pool W. Kutz Pict'd Clif 11. County and State San Juan Co, NM 2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Type of Action Notice of Intent Abandonment Recompletion Non-Routine Fracturing Casing Repair Attering Casing Conversion to Injection 3. Describe Proposed or Completed Operations 2-8-99 MIRU. ND WH. NU BOP. TOOH W/1 %" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 2-10/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. WO unit to CO. 3-18-99 MRU. ND WH. NU BOP. SDON. 3-19-99 THH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR SI ACCEPTED FOR SI Lift Requilatory Administrator Date APPROVED BY Title Requilatory Administrator Date APPROVED BY Title Date CONDITION OF APPROVAL, if any:	PO Box 4289, Farming	On, NM 87499 (505) 326-9700	<i>J</i> .	
890' FNL, 990' FEL, Sec. 35, T-27-N, R-11-W, NMPM 11. County and State San Juan Co, NM 2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Notice of Intent Recompletion Notice of Intent Recompletion Notice of Intent Recompletion Non-Routine Fracturing Resisting Repair Resisting Repair Recompletion Non-Routine Fracturing Conversion to Injection X. Other - Restimulate 3. Describe Proposed or Completed Operations 2-8-99 MIRU. ND WH. NU BOP. TOOH w/1 ½" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 PSi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 2-20,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-15-99 Flow well. RD. Shut-in well. WO unit to CO. 3-18-99 MIRU. ND Wh. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 ½" 2.17# J-55 tbg, Set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR 9 ACCEPTED FOR 9 ACCEPTED FOR 9 ACCEPTED FOR 9 Condition of APPROVAL, if any:	Togation of Well. Foot	age. Sec., T, R, M	10.	_
11. County and State San Juan Co, NM 2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Type of Submission Notice of Intent Abandonment Recompletion New Construction New Constructio	890' FNT. 990' FEL.	ec. 35, T-27-N, R-11-W, NMPM		W. Kutz Pict'd Cliffs
2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing Non-Routine Fracturing Altering Casing Repair Plugging Back Non-Routine Fracturing Mater Shut off Conversion to Injection Altering Casing Conversion to Injection Altering Casing Conversion to Injection Conversion to Injection X Other - Restimulate 2-8-99 MIRU. ND WH. NU BOP. TOOH w/1 %" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set © 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. RIS RBF & TOOH. TIH w/bit, tag up © 2063'. C/O to PBTD © 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow well. RD. Shut-in well. WO unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set © 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR SI 14. I hereby certify that the foregoing is true and correct. APR 0 6 199 Signed May Making Title Page Date Condition of Approval, if any:	350 TN2, 350 T==,		11.	. County and State
Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing Abandonment Casing Repair Altering Casing Altering Casing Altering Casing Conversion to Injection X Other - Restimulate 3. Describe Proposed or Completed Operations 2-8-99 MIRU. ND WH. NU BOP. TOOH w/1 %" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF NZ. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. Wo unit to CO. 3-18-99 MIRU. ND WH. ND BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR Signed Mill Machine Title Regulatory Administrator Date William Signed Mill Milliam Signed Milliam S				San Juan Co, NM
Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing Altering Casing Repair Altering Casing Repair X Other - Restimulate 3. Describe Proposed or Completed Operations 2-8-99 MIRU. ND WH. NU BOP. TOOH w/1 %" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF NZ. Flow back well. 2-11/14-99 Flow well. RD. Shut-in well. Wo unit to CO. 3-18-99 MIRU. ND WH. ND BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR Signed Make Number of the Requisitory Administrator Date with the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Requisitory Administrator Date with Signed Make Number of the Recursion of the Number of the Numb				2 22 22
Notice of Intent Recompletion New Construction New Construction New Construction New Construction New Construction New Construction Plugging Back Non-Routine Fracturing Water Shut off Casing Repair Water Shut off Conversion to Injection X Other - Restimulate Conversion to Injection X Other - Restimulate 3. Describe Proposed or Completed Operations 2-8-99 MIRU. ND WH. NU BOP. TOOH W/1 %" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. Wo unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR Signed Management of the Requisitory Administrator Date ACCEPTED FOR SIGNED APPROVAL, if any:			r, OTHER	R DATA
Recompletion New Construction Non-Routine Fracturing Casing Repair Water Shut off Conversion to Injection X Other - Restimulate Conversion to Injection Conversion to Injection X Other - Restimulate Conversion to Injection Conversion to Injection X Other - Restimulate Conversion to Injection Conversion Conversion to Injection Conversion	Type or Submission		re of Pl	lans
X Subsequent Report Casing Repair Water Shut off Altering Casing Conversion to Injection	NOCICE OF THE	Recompletion New	Construc	ction
Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Restimulate Conversion to Injection	x Subsequent Re	ort Plugging Back Non-	Routine	Fracturing
Altering Casing Conversion to Injection	_r_ babbequesso see	Casing Repair Wate	r Shut o	off
2-8-99 MIRU. ND WH. NU BOP. TOOH w/1 %" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. WO unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR Signed May Date Number of Title Regulatory Administrator Date Hard Note of Title Regulatory Administrator Date Hard Note of Title Regulatory Administrator Date Title Date Office use) APPROVED BY Title Date Date CONDITION OF APPROVAL, if any:	Final Abandon	ent Altering Casing Conv	ersion (to Injection
2-8-99 MIRU. ND WH. NU BOP. TOOH w/1 %" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. WO unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR 9 14. I hereby certify (that the foregoing is true and correct. APR 0 6 199 Condition of Approval, if any:		_X_ Other - Restimulate		
2-8-99 MIRU. ND WH. NU BOP. TOOH w/1 %" tbg. SDON. 2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. WO unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR 9 14. I hereby certify (that the foregoing is true and correct. APR 0 6 199 Condition of Approval, if any:				
2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. Wo unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 ½" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR Signed May Making Title Regulatory Administrator Date 1/28 Signed May Making Title Regulatory Administrator Date 2/28 Signed APPROVED BY	13. Describe Proposed	or Completed Obergrious		
2-9-99 TIH w/2 7/8" RBP, set @ 1955'. PT RBP to 500 psi. PT csg to 3500 psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. Wo unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 ½" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR Signed May Making Title Regulatory Administrator Date 1/28 SCHON FIELD CONDITION OF APPROVAL, if any:	a a a MTPII N	D WH NII BOP, TOOH W/1 1/2" tbg. SDO	ON.	
psi/15 min, OK. Rls RBP & TOOH. TIH w/bit, tag up @ 2063'. C/O to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. WO unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 ½" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR Signed May Making Title Regulatory Administrator Date Title Regulatory Administrator Date APPROVED BY Title Date CONDITION OF APPROVAL, if any:	2-8-99 MINU. 1	7/8" RBP, set @ 1955'. PT RBP to 500	psi.	PT csg to 3500
to PBTD @ 2160'. Circ hole clean. TOOH. SDON. 2-10-99 ND BOP. NU WH. RD. Rig released. 2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel,	psi/1	5 min, OK. Rls RBP & TOOH. TIH w/b:	it, tag	up @ 2063'. C/O
2-10-99 RU. PT surf lines to 5500 psi. Frac PC w/3000 gal 700 20# linear gel, 220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. WO unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR PROVIDED TITLE Regulatory Administrator Date PAPROVED BY	to Pi	TD @ 2160'. Circ hole clean. TOOH.	SDON.	
220,000# 20/40 AZ snd, 446,000 SCF N2. Flow back well. 2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. WO unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 ½" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR R 14. I hereby certify that the foregoing is true and correct. Signed May Making Title Regulatory Administrator Date APPROVED BY Title Date CONDITION OF APPROVAL, if any:	2-10-99 ND BOP.	NU WH. RD. Rig released.		
2-11/14-99 Flow back well. 2-15-99 Flow well. RD. Shut-in well. Wo unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 ½" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR R 14. I hereby certify that the foregoing is true and correct. APR 0 6 199 (This space for Federal or State Office use) APPROVED BY Title Regulatory Administrator Date CONDITION OF APPROVAL, if any:	2-10-99 RU. PT	surf lines to 5500 psi. Frac PC w/3	000 gal	700 20# linear gel,
2-15-99 Flow well. RD. Shut-in well. Wo unit to CO. 3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR PORTAL AND Signed Mile Provided Title Regulatory Administrator Date 3/29/99 COORDITION OF APPROVAL, if any:			low back	c well.
3-18-99 MIRU. ND WH. NU BOP. SDON. 3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR PROPERTY CHART The foregoing is true and correct. APR 0 6 199 (This space for Federal or State Office use) APPROVED BY Title Regulatory Administrator Date Title Date CONDITION OF APPROVAL, if any:			_	
3-19-99 TIH, CO to PBTD. Flow well naturally. SD for wknd. 3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 % 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR R 14. I hereby certify that the foregoing is true and correct. Signed ANA Dela recent Title Regulatory Administrator Date 3/29/99 TON FIELD (This space for Federal or State Office use) APPROVED BY Title Date		-	٥.	
3-22-99 CO to PBTD, circ hole clean. TOOH. TIH w/63 jts 1 %" 2.17# J-55 tbg, set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR R 14. I hereby certify that the foregoing is true and correct. APR 0 6 199 Signed May Make ruce Title Regulatory Administrator Date 1/29/99 ON FIELD WAY CELL (This space for Federal or State Office use) APPROVED BY Title Date CONDITION OF APPROVAL, if any:	3-18-99 MIRU.	D WH. NU BOP. SDON.	or whad	
Set @ 2036'. ND BOP. NU WH. RD. Rig released. ACCEPTED FOR S 14. I hereby certify that the foregoing is true and correct. APR 0 6 199 Signed May Dela received. Title Regulatory Administrator Date 1/29/99 TON FIELD WAY CELL (This space for Federal or State Office use) APPROVED BY Date CONDITION OF APPROVAL, if any:	3-19-99 TIH, CO	to PBTD. Flow Well naturally. SD 1	or wand. 3 ito 1	
ACCEPTED FOR RELATION OF APPROVAL, if any:	3-22-99 CO to Pi			
APR 0 6 199 Signed And National Title Regulatory Administrator Date 1/29/99 ON FIELD (This space for Federal or State Office use) APPROVED BY Date	sec (2036 . ND DOI: NO 125 .		
Signed Shift Shift Title Regulatory Administrator Date 1/29/99 OF FIELD (This space for Federal or State Office use) APPROVED BY Date CONDITION OF APPROVAL, if any:				ACCEPTED FOR REC
Signed Ship Ship Field Title Regulatory Administrator Date 1/29/99 OF FIELD (This space for Federal or State Office use) APPROVED BY Date CONDITION OF APPROVAL, if any:	14 T hereby certify (hat the foregoing is true and correct	:.	ADD 0 6 1000
(This space for Federal or State Office use) APPROVED BY	\mathcal{L}	<u> </u>		
(This space for Federal or State Office use) APPROVED BY	Signed Janu Maa	cicd Title Regulatory Adminis	strator	
APPROVED BYTitleDate CONDITION OF APPROVAL, if any:	5-2-2-3			
CONDITION OF APPROVAL, if any:			Date	
	APPROVED BY			
THE LOCAL CO. Service 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false.				
THE 18 U.S.C. Section 1001, makes it a crime for any person knowingly and mintary to make to any department of agreement of agreement of agreement of agreement of agreement of agreement of any person knowingly and mintary to make to any department of agreement of a	Title 18 U.S.C. Section 1001, makes it a cri	ne for any person knowingly and willfully to make to any department	ent or agency	of the United States any false,
fictitious or fraudulent statements or representations as to any matter within its jurisdiction	fictitious or fraudulent statements or repres	ntations as to any matter within its jurisdiction		
OLPHA 1 A.		VERNION		
Signer Statement By Fine Change				A .

HB Pull 10/20/99

COMP NAME	DISP_MO_WELL_C	GRS_GAS_PR
DOUTHIT A FEDERAL COM 5	11/30/98 1751301	1.96
DOUTHIT A FEDERAL COM 5	12/31/98 1751301	195.09
DOUTHIT A FEDERAL COM 5	1/31/99 1751301	204.9
DOUTHIT A FEDERAL COM 5	2/28/99 1751301	49.02
DOUTHIT A FEDERAL COM 5	3/31/99 1751301	0
DOUTHIT A FEDERAL COM 5	4/30/99 1751301	1981.648
DOUTHIT A FEDERAL COM 5	5/31/99 1751301	4059.63
DOUTHIT A FEDERAL COM 5	6/30/99 1751301	2738.07
DOUTHIT A FEDERAL COM 5	7/31/99 1751301	3627.158
DOUTHIT A FEDERAL COM 5	8/31/99 1751301	4253.75

MAJ	DP NO	PRODN_	DISPO	Volume
11	17513A	199708	00	290.18656
11	17513A	199709	00	570.56952
11	17513A	199710	00	962.71352
11	17513A	199711	00	813.6988
11	17513A	199712	00	340.18492
11	17513A	199801	00	289.2062
11	17513A	199802	00	213.71848
11	17513A	199803	00	178.42552
11	17513A	199804	00	89.21276
11	17513A	199805	00	125.48608
11	17513A	199806	00	95.09492
11	17513A	199807	00	16.66612