

District I - (505) 393-6161

P. O. Box 1980
Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First
Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road
Aztec, NM 87410

District IV - (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

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

RECEIVED
AUG 5 1998

OIL CON. DIV.
DIST. 3

**APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL**

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I. Operator: Burlington Resources OGRID#: 14538

Address: P. O. Box 4289 Farmington, NM 87499

Contact Party: Peggy Bradfield Phone: (505) 326-9700

II. Name of Well: HANKS 4 API #: 300450661700

Location of Well:

Unit Letter: P 990' FSL & 990' FEL Section: 07

Township: 027N Range: 009W NMPM, SAN JUAN County.

III. Date the Production ^{Workover}~~Restoration~~ Project was commenced: 4/98

Date the Well was returned to production: 5/98

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
RESTIMULATION

V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based:
FULCHER KUTZ PICTURED CLIFFS

VII. **AFFIDAVIT:**

State of New Mexico)

County of San Juan) ss.

Peggy Bradfield, 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 personal knowledge of the facts contained in this Application for Qualification of a Production Restoration Project.
3. The data utilized to prepare this application is complete and correct.

Peggy Bradfield
(Name)

Regulatory/Compliance Administrator
(Title)

SUBSCRIBED AND SWORN TO before me this 31st day of July, 19 98.

Mae Benally
Notary Public

My Commission expires: June 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

W O

This application for Qualification of a ~~Production Restoration~~ Project is hereby approved and the above referenced Well is designated as a ~~Production Restoration~~ Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that production was restored in this ~~Production Restoration~~ Project on:

5/2, 19 98.

SS. J

District Supervisor, District 3
Oil Conservation Division

Date: 11/10/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.
DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

BURLINGTON
RESOURCES

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

990' FSL, 990' FEL, Sec. 7, T-27-N, R-9-W, NMPM

TX-276

5. Lease Number
SF-077374

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hanks #4

9. API Well No.
30-045-06617

10. Field and Pool
Fulcher Kutz PC

11. County and State
San Juan Co, NM

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

Type of Submission

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other - Restimulate
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

4-13-98 MIRU. SDON.
4-14-98 ND WH. TOOH w/114 jts 1" tbq. NU BOP. Dump 10 sx sd to cover existing perfs. Load hole w/12 bbl wtr. PT 3 1/2" csg to 4000 psi, failed. SDON.
4-15-98 Dump 5 additional sx sd. Load hole w/3 bbl wtr. PT 3 1/2" csg to 4000 psi/15 min, OK. TIH, tag sd plug @ 2220'. Establish circ. Circ hole clean to 2510'. SDON.
4-16-98 TOOH. ND BOP. NU WH. RD. Rig released.
4-20-98 TIH, ran CCL-GR @ 2100-2490'. Perf lower Pictured Cliffs @ 2465-2483' w/8 0.27" diameter holes total. (existing perfs @ 2424-2448'). Acidize w/500 gal 15% Hcl. SD.
4-21-98 Frac Pictured Cliffs w/46 bbl 20# linear gel, 240,000# 20/40 Arizona sd, 486,000 SCF N2. CO after frac. SDON.
4-22/24-98 Blow well & CO. SD.
4-27/30-98 Blow well & CO.
5-1-98 Blow well & CO.
5-2-98 Blow well & CO. RD. Rig released.

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Administrator Date 5/12/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

MAY 13 1998

FARMINGTON DISTRICT OFFICE

OPERATOR

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
4/30/97		1061
5/31/97		879
6/30/97		751
7/31/97		925
8/31/97		909
9/30/97		894
10/31/97		740
11/30/97		664
12/31/97		715
1/31/98		697
2/28/98		627
3/31/98		467

Excluded Production Before Workover

HANKS : 4 : 27178-1

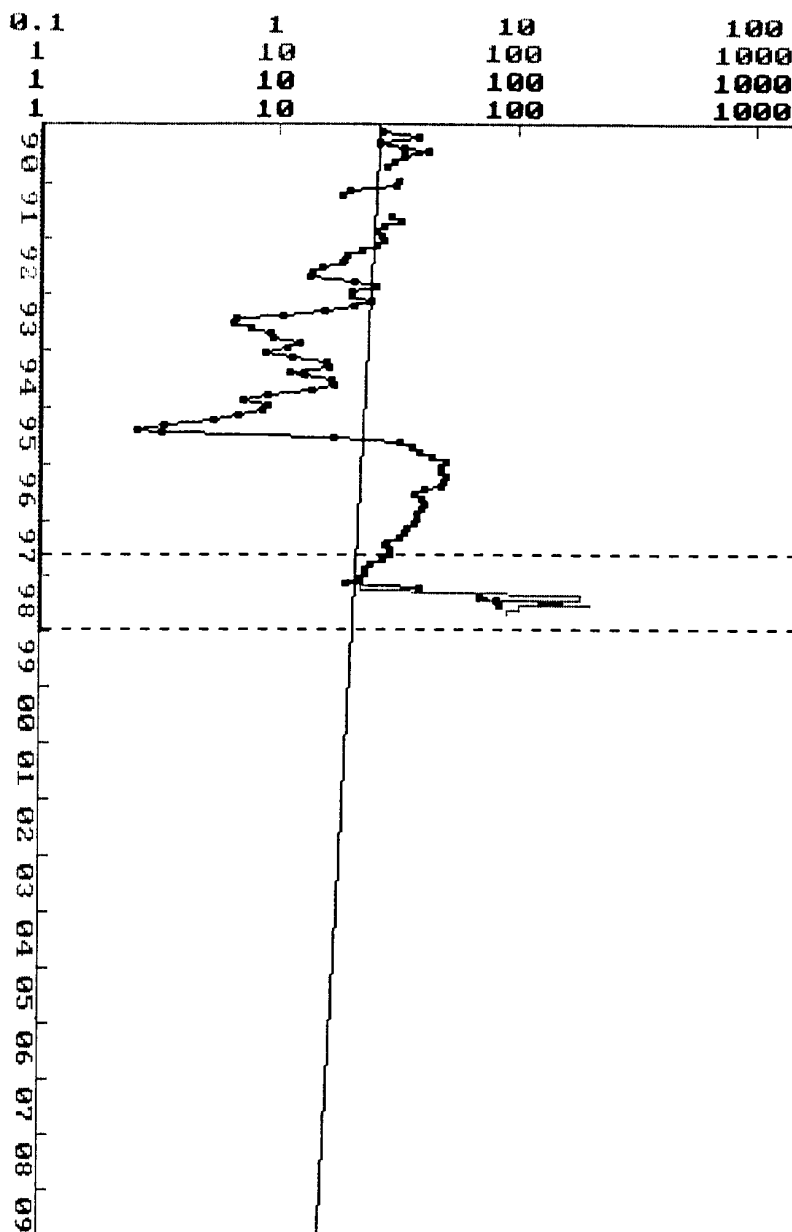
Prop 48

* OIL
* WATER/GAS
* GAS
* WATER

☐ * WATER Bbls/d
☒ * GAS Mcf/d
☐ * WATER/GAS
☐ * OIL Bbl/d

— DAILY RATE
— TBG PRESSURE

RateTime
Semi Load



Expected Production

Hanks # 4

<i>Month</i>	<i>BBL</i>	<i>MCF</i>		<i>Month</i>	<i>BBL</i>	<i>MCF</i>
5/1/98		639		5/1/18		367
6/1/98		637		6/1/18		366
7/1/98		636		7/1/18		365
8/1/98		634		8/1/18		364
9/1/98		633		9/1/18		363
10/1/98		631		10/1/18		362
11/1/98		630		11/1/18		362
12/1/98		628		12/1/18		361
1/1/99		627		1/1/19		360
2/1/99		626		2/1/19		359
3/1/99		624		3/1/19		358
4/1/99		623		4/1/19		357
5/1/99		621		5/1/19		357
6/1/99		620		6/1/19		356
7/1/99		618		7/1/19		355
8/1/99		617		8/1/19		354
9/1/99		616		9/1/19		353
10/1/99		614		10/1/19		352
11/1/99		613		11/1/19		352
12/1/99		611		12/1/19		351
1/1/00		610		1/1/20		350
2/1/00		608		2/1/20		349
3/1/00		607		3/1/20		348
4/1/00		606		4/1/20		348
5/1/00		604		5/1/20		347
6/1/00		603		6/1/20		346
7/1/00		601		7/1/20		345
8/1/00		600		8/1/20		344
9/1/00		599		9/1/20		344
10/1/00		597		10/1/20		343
11/1/00		596		11/1/20		342
12/1/00		595		12/1/20		341
1/1/01		593		1/1/21		340
2/1/01		592		2/1/21		340
3/1/01		590		3/1/21		339
4/1/01		589		4/1/21		338
5/1/01		588		5/1/21		337
6/1/01		586		6/1/21		337
7/1/01		585		7/1/21		336
8/1/01		584		8/1/21		335
9/1/01		582		9/1/21		334
10/1/01		581		10/1/21		333
11/1/01		580		11/1/21		333
12/1/01		578		12/1/21		332
1/1/02		577		1/1/22		331
2/1/02		576		2/1/22		330
3/1/02		574		3/1/22		330
4/1/02		573		4/1/22		329
5/1/02		572		5/1/22		328
6/1/02		570		6/1/22		327
7/1/02		569		7/1/22		327

Expected Production

Hanks # 4

<i>Month</i>	<i>BBL</i>	<i>MCF</i>		<i>Month</i>	<i>BBL</i>	<i>MCF</i>
8/1/02		568		8/1/22		326
9/1/02		566		9/1/22		325
10/1/02		565		10/1/22		324
11/1/02		564		11/1/22		324
12/1/02		562		12/1/22		323
1/1/03		561		1/1/23		322
2/1/03		560		2/1/23		321
3/1/03		559		3/1/23		321
4/1/03		557		4/1/23		320
5/1/03		556		5/1/23		319
6/1/03		555		6/1/23		318
7/1/03		553		7/1/23		318
8/1/03		552		8/1/23		317
9/1/03		551		9/1/23		316
10/1/03		550		10/1/23		315
11/1/03		548		11/1/23		315
12/1/03		547		12/1/23		314
1/1/04		546		1/1/24		313
2/1/04		545		2/1/24		313
3/1/04		543		3/1/24		312
4/1/04		542		4/1/24		311
5/1/04		541		5/1/24		310
6/1/04		539		6/1/24		310
7/1/04		538		7/1/24		309
8/1/04		537		8/1/24		308
9/1/04		536		9/1/24		307
10/1/04		535		10/1/24		307
11/1/04		533		11/1/24		306
12/1/04		532		12/1/24		305
1/1/05		531		1/1/25		305
2/1/05		530		2/1/25		304
3/1/05		528		3/1/25		303
4/1/05		527		4/1/25		303
5/1/05		526		5/1/25		302
6/1/05		525		6/1/25		301
7/1/05		524		7/1/25		300
8/1/05		522		8/1/25		300
9/1/05		521		9/1/25		299
10/1/05		520		10/1/25		298
11/1/05		519		11/1/25		298
12/1/05		517		12/1/25		297
1/1/06		516		1/1/26		296
2/1/06		515		2/1/26		296
3/1/06		514		3/1/26		295
4/1/06		513		4/1/26		294
5/1/06		512		5/1/26		294
6/1/06		510		6/1/26		293
7/1/06		509		7/1/26		292
8/1/06		508		8/1/26		292
9/1/06		507		9/1/26		291
10/1/06		506		10/1/26		290

Expected Production

Hanks # 4

<i>Month</i>	<i>BBL</i>	<i>MCF</i>		<i>Month</i>	<i>BBL</i>	<i>MCF</i>
11/1/06		504		11/1/26		290
12/1/06		503		12/1/26		289
1/1/07		502		1/1/27		288
2/1/07		501		2/1/27		288
3/1/07		500		3/1/27		287
4/1/07		499		4/1/27		286
5/1/07		498		5/1/27		286
6/1/07		496		6/1/27		285
7/1/07		495		7/1/27		284
8/1/07		494		8/1/27		284
9/1/07		493		9/1/27		283
10/1/07		492		10/1/27		282
11/1/07		491		11/1/27		282
12/1/07		490		12/1/27		281
1/1/08		488		1/1/28		280
2/1/08		487		2/1/28		280
3/1/08		486		3/1/28		279
4/1/08		485		4/1/28		278
5/1/08		484		5/1/28		278
6/1/08		483		6/1/28		277
7/1/08		482		7/1/28		276
8/1/08		481		8/1/28		276
9/1/08		479		9/1/28		275
10/1/08		478		10/1/28		275
11/1/08		477		11/1/28		274
12/1/08		476		12/1/28		273
1/1/09		475		1/1/29		273
2/1/09		474		2/1/29		272
3/1/09		473		3/1/29		271
4/1/09		472		4/1/29		271
5/1/09		471		5/1/29		270
6/1/09		470		6/1/29		270
7/1/09		468		7/1/29		269
8/1/09		467		8/1/29		268
9/1/09		466		9/1/29		268
10/1/09		465		10/1/29		267
11/1/09		464		11/1/29		266
12/1/09		463		12/1/29		266
1/1/10		462		1/1/30		265
2/1/10		461		2/1/30		265
3/1/10		460		3/1/30		264
4/1/10		459		4/1/30		263
5/1/10		458		5/1/30		263
6/1/10		457		6/1/30		262
7/1/10		456		7/1/30		262
8/1/10		455		8/1/30		261
9/1/10		454		9/1/30		260
10/1/10		453		10/1/30		260
11/1/10		451		11/1/30		259
12/1/10		450		12/1/30		259
1/1/11		449		1/1/31		258

Expected Production

Hanks # 4

<i>Month</i>	<i>BBL</i>	<i>MCF</i>		<i>Month</i>	<i>BBL</i>	<i>MCF</i>
2/1/11		448		2/1/31		257
3/1/11		447		3/1/31		257
4/1/11		446		4/1/31		256
5/1/11		445		5/1/31		256
6/1/11		444		6/1/31		255
7/1/11		443		7/1/31		254
8/1/11		442		8/1/31		254
9/1/11		441		9/1/31		253
10/1/11		440		10/1/31		253
11/1/11		439		11/1/31		252
12/1/11		438		12/1/31		251
1/1/12		437		1/1/32		251
2/1/12		436		2/1/32		250
3/1/12		435		3/1/32		250
4/1/12		434		4/1/32		249
5/1/12		433		5/1/32		249
6/1/12		432		6/1/32		248
7/1/12		431		7/1/32		247
8/1/12		430		8/1/32		247
9/1/12		429		9/1/32		246
10/1/12		428		10/1/32		246
11/1/12		427		11/1/32		245
12/1/12		426		12/1/32		245
1/1/13		425		1/1/33		244
2/1/13		424		2/1/33		243
3/1/13		423		3/1/33		243
4/1/13		422		4/1/33		242
5/1/13		421		5/1/33		242
6/1/13		420		6/1/33		241
7/1/13		419		7/1/33		241
8/1/13		418		8/1/33		240
9/1/13		417		9/1/33		240
10/1/13		416		10/1/33		239
11/1/13		415		11/1/33		238
12/1/13		414		12/1/33		238
1/1/14		413		1/1/34		237
2/1/14		413		2/1/34		237
3/1/14		412		3/1/34		236
4/1/14		411		4/1/34		236
5/1/14		410		5/1/34		235
6/1/14		409		6/1/34		235
7/1/14		408		7/1/34		234
8/1/14		407		8/1/34		233
9/1/14		406		9/1/34		233
10/1/14		405		10/1/34		232
11/1/14		404		11/1/34		232
12/1/14		403		12/1/34		231
1/1/15		402		1/1/35		231
2/1/15		401		2/1/35		230
3/1/15		400		3/1/35		230
4/1/15		399		4/1/35		229

Expected Production

Hanks # 4

<i>Month</i>	<i>BBL</i>	<i>MCF</i>		<i>Month</i>	<i>BBL</i>	<i>MCF</i>
5/1/15		398		5/1/35		229
6/1/15		398		6/1/35		228
7/1/15		397		7/1/35		228
8/1/15		396		8/1/35		227
9/1/15		395		9/1/35		227
10/1/15		394		10/1/35		226
11/1/15		393		11/1/35		226
12/1/15		392		12/1/35		225
1/1/16		391		1/1/36		224
2/1/16		390		2/1/36		224
3/1/16		389		3/1/36		223
4/1/16		388		4/1/36		223
5/1/16		388		5/1/36		222
6/1/16		387		6/1/36		222
7/1/16		386		7/1/36		221
8/1/16		385		8/1/36		221
9/1/16		384		9/1/36		220
10/1/16		383		10/1/36		220
11/1/16		382		11/1/36		219
12/1/16		381		12/1/36		219
1/1/17		380		1/1/37		218
2/1/17		380		2/1/37		218
3/1/17		379		3/1/37		217
4/1/17		378		4/1/37		217
5/1/17		377		5/1/37		216
6/1/17		376		6/1/37		216
7/1/17		375		7/1/37		215
8/1/17		374		8/1/37		215
9/1/17		373		9/1/37		214
10/1/17		373		10/1/37		214
11/1/17		372		11/1/37		213
12/1/17		371		12/1/37		213
1/1/18		370		1/1/38		212
2/1/18		369		2/1/38		212
3/1/18		368		3/1/38		211
4/1/18		367		4/1/38		211