

District I - (505) 393-6161
P. O. Box 1980

Hobbs, NM 88241-1980
District II - (505) 748-1283
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
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/9
811 S. First
Plus 2 Copies
to appropriate
District Office

APPLICATION FOR
QUALIFICATION OF PRODUCTION PROJECT AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION 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: HOWELL E 300 API #: 30-045-2691800
Location of Well:
Unit Letter: A 850 Feet from the N line and
1170 feet from the E line,
Section 14 Township 030N Range 008W NMPM.

III. Date the Production Restoration Project was commenced: 2/19/96
Date the Well was returned to production: 3/1/96

IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
RECAV

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:
FRUITLAND COAL

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.

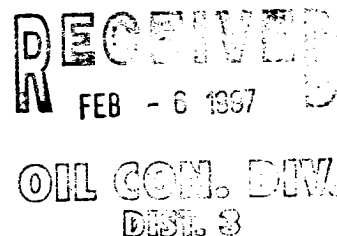
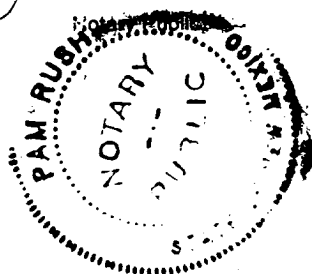
Peggy Bradfield
(Name)

Regulatory/Compliance Administrator
(Title)

SUBSCRIBED AND SWORN TO before me this 23rd day of January, 19 97.

My Commission expires: April 16, 1997

FOR OIL CONSERVATION DIVISION USE ONLY:



VIII. CERTIFICATION OF APPROVAL:

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:

3/1, 1996

District Supervisor, District 3
Oil Conservation Division

Date: 2/24/97

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

PRE WORKOVER PRODUCTION

WELL	DATE	BBLs	MCFM
HOWELL E 300	2/28/95		72219
HOWELL E 300	3/31/95		76493
HOWELL E 300	4/30/95		71410
HOWELL E 300	5/31/95		73888
HOWELL E 300	6/30/95		61337
HOWELL E 300	7/31/95		60512
HOWELL E 300	8/31/95		62001
HOWELL E 300	9/30/95		63369
HOWELL E 300	10/31/95		46689
HOWELL E 300	11/30/95		79989
HOWELL E 300	12/31/95		74536
HOWELL E 300	1/31/96		78757

EXPECTED PRODUCTION

WELL	DATE	BBLS	MCFM	DATE	BBLS	MCFM	DATE	BBLS	MCFM	DATE	BBLS	MCFM	DATE	BBLS	MCFM
HOWELL E 300	3/31/96	226	59015	1/31/99	154	29560	5/31/02	98	13127	9/30/05	63	5817	1/31/09	30	2580
HOWELL E 300	4/30/96	223	57828	2/28/99	152	28966	6/30/02	97	12863	10/31/05	62	5700	2/28/09	0	2528
HOWELL E 300	5/31/96	221	56664	3/31/99	151	28383	7/31/02	96	12604	11/30/05	61	5586	3/31/09	0	2477
HOWELL E 300	6/30/96	218	55525	4/30/99	149	27812	8/31/02	95	12350	12/31/05	61	5473	4/30/09	0	2427
HOWELL E 300	7/31/96	216	54408	5/31/99	147	27253	9/30/02	94	12102	1/31/06	60	5363	5/31/09	0	2378
HOWELL E 300	8/31/96	213	53313	6/30/99	146	26704	10/31/02	93	11858	2/28/06	59	5255	6/30/09	0	2331
HOWELL E 300	9/30/96	211	52240	7/31/99	144	26167	11/30/02	92	11620	3/31/06	59	5150	7/31/09	0	2284
HOWELL E 300	10/31/96	209	51190	8/31/99	142	25641	12/31/02	91	11386	4/30/06	58	5046	8/31/09	0	2238
HOWELL E 300	11/30/96	206	50160	9/30/99	141	25125	1/31/03	90	11157	5/31/06	57	4945	9/30/09	0	2193
HOWELL E 300	12/31/96	204	49151	10/31/99	139	24619	2/28/03	89	10933	6/30/06	57	4845	10/31/09	0	2149
HOWELL E 300	1/31/97	202	48162	11/30/99	138	24124	3/31/03	88	10713	7/31/06	56	4748	11/30/09	0	2105
HOWELL E 300	2/28/97	199	47193	12/31/99	136	23639	4/30/03	87	10497	8/31/06	55	4652	12/31/09	0	2063
HOWELL E 300	3/31/97	197	46244	1/31/00	135	23163	5/31/03	86	10286	9/30/06	55	4559	1/31/10	0	2022
HOWELL E 300	4/30/97	195	45313	2/28/00	133	22697	6/30/03	85	10079	10/31/06	54	4467	2/28/10	0	1981
HOWELL E 300	5/31/97	193	44402	3/31/00	132	22241	7/31/03	84	9876	11/30/06	54	4377	3/31/10	0	1941
HOWELL E 300	6/30/97	191	43508	4/30/00	130	21793	8/31/03	83	9678	12/31/06	53	4289	4/30/10	0	1902
HOWELL E 300	7/31/97	189	42633	5/31/00	129	21355	9/30/03	82	9483	1/31/07	52	4203	5/31/10	0	1864
HOWELL E 300	8/31/97	186	41776	6/30/00	127	20925	10/31/03	81	9292	2/28/07	52	4118	6/30/10	0	1826
HOWELL E 300	9/30/97	184	40935	7/31/00	126	20504	11/30/03	80	9105	3/31/07	51	4035	7/31/10	0	1790
HOWELL E 300	10/31/97	182	40112	8/31/00	124	20092	12/31/03	79	8922	4/30/07	51	3954	8/31/10	0	1754
HOWELL E 300	11/30/97	180	39305	9/30/00	123	19688	1/31/04	78	8743	5/31/07	50	3875	9/30/10	0	1718
HOWELL E 300	12/31/97	178	38514	10/31/00	122	19292	2/28/04	78	8567	6/30/07	49	3797	10/31/10	0	1684
HOWELL E 300	1/31/98	176	37739	11/30/00	120	18903	3/31/04	77	8394	7/31/07	49	3720			
HOWELL E 300	2/28/98	174	36980	12/31/00	119	18523	4/30/04	76	8225	8/31/07	48	3645			
HOWELL E 300	3/31/98	172	36236	1/31/01	118	18150	5/31/04	75	8060	9/30/07	48	3572			
HOWELL E 300	4/30/98	170	35507	2/28/01	116	17785	6/30/04	74	7898	10/31/07	47	3500			
HOWELL E 300	5/31/98	169	34793	3/31/01	115	17428	7/31/04	73	7739	11/30/07	47	3430			
HOWELL E 300	6/30/98	167	34093	4/30/01	114	17077	8/31/04	73	7583	12/31/07	46	3361			
HOWELL E 300	7/31/98	165	33407	5/31/01	112	16733	9/30/04	72	7431	1/31/08	30	3293			
HOWELL E 300	8/31/98	163	32735	6/30/01	111	16397	10/31/04	71	7281	2/28/08	0	3227			
HOWELL E 300	9/30/98	161	32076	7/31/01	110	16067	11/30/04	70	7135	3/31/08	0	3162			
HOWELL E 300	10/31/98	159	31431	8/31/01	109	15744	12/31/04	69	6991	4/30/08	0	3098			
HOWELL E 300	11/30/98	158	30799	9/30/01	107	15427	1/31/05	69	6851	5/31/08	0	3036			
HOWELL E 300	12/31/98	156	30179	10/31/01	106	15117	2/28/05	68	6713	6/30/08	0	2975			
HOWELL E 300				11/30/01	105	14813	3/31/05	67	6578	7/31/08	0	2915			

EXPECTED PRODUCTION

HOWELL E 300	12/31/01	104	14515	4/30/05	66	6445	8/31/08	0	2856								
HOWELL E 300	1/31/02	103	14223	5/31/05	66	6316	9/30/08	0	2799								
HOWELL E 300	2/28/02	102	13936	6/30/05	65	6189	10/31/08	0	2743								
HOWELL E 300	3/31/02	100	13656	7/31/05	64	6064	11/30/08	0	2688								
HOWELL E 300	4/30/02	99	13381	8/31/05	63	5942	12/31/08	0	2633								

GAS-MCFM
Ref = 02/96
Cum = 5842.044

WELL NAME: HOWELL E
WELL #: 300 FORMATION : FRUITLAND COAL
EXPECTED PRODUCTION BEFORE WORKOVER

OIL-B/M
GAS-MCFM

100000
10000

10000
1000

1000
100

100
10



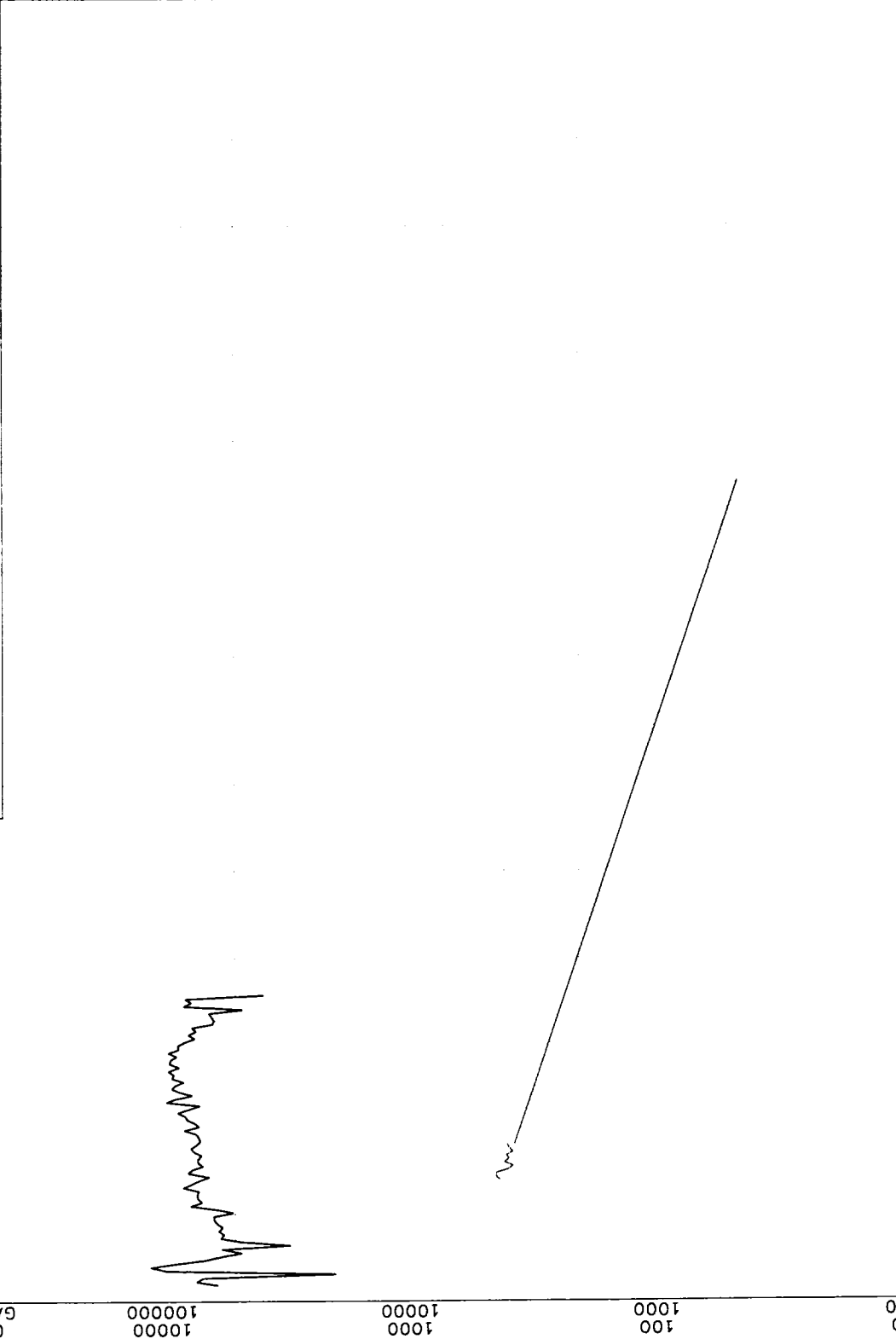
DATE
89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

OIL-B/M
GAS-MCFM

WELL NAME: HOWELL E
WELL #: 300 FORMATION : FRUITLAND COAL
EXPECTED PRODUCTION BEFORE WORKOVER

GAS-MCFM
Ref = 02/96
Cum = 5842.044

OIL
Gal = BASE
Ref = 08/92
Cum = 3.993
Rem = 28.674
EUR = 32.667
YCS = 15.500
Q1 = 368.2
De = 12.625
n = .000
Qab = 45.7



10 100 1000 10000 100000
89 90 91 92 93 94 95 96 97 98
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
MERIDIAN OIL

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
850' FNL, 1170' FEL, Sec. 14, T-30-N, R-8-W, NMPM

5. Lease Number
NM-012708

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Howell E #300

9. API Well No.
30-045-26918

10. Field and Pool
Basin Fruitland Coal

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 - Recavitate

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

2-18-96 MIRU. ND WH. NU BOP. PT BOP to 2000 psi, OK. TOOH w/2 7/8" tbgs. TIH, engage lnr.

2-19-96 TOOH w/6 jts 5 1/2" lnr. TIH w/underreamer. Establish circ. Underream @ 2550-2720'. TOOH. TIH, blow well & CO.

2-20/26-96 Blow well & CO.

2-27-96 Blow well & CO. TOOH. TIH w/86 jts 3 1/2" 9.3# J-55 EUE tbgs, landed @ 2689'. ND BOP. NU WH. RD. Rig released.

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

Signed *Regina Stark* Title Regulatory Administrator Date 2/28/96**ACCEPTED FOR RECORD**

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

MAR 04 1996

FARMINGTON DISTRICT OFFICE
BY *201***OPERATOR**