

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company Attn: John Hampton

3. Address and Telephone No.

P.O. Box 800 Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

830' FNL, 945' FEL Sec. 20, T29N-R9W Unit "A"

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-080245

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hamner #1

9. API Well No.

30-045-08126

10. Field and Pool, or Exploratory Area

Basin Dakota

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

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Bradenhead Repair

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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.)

Amoco intends to perform the attached workover procedure required to eliminate bradenhead pressure.

In addition, Amoco also requests approval to construct a temporary 15'X15'X 5' blow pit for return fluids. This pit will be reclaimed if utilized, upon completion of this operation.

RECEIVED

FEB 12 1992

OIL CON. DIV.

DIST. 3

RECEIVED
BLM

02 JAN 29 AM 10:30

Please contact Cindy Burton (303) 830-5119 if you have any questions.

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

Signed

J. Hampton

Title Sr. Staff Admin. Supv.

APPROVED

Date

1/27/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

NMOCD

FEB 11 1992

Date

AREA MANAGER

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special in-

structions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4—If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive

zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that: This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

HAMNER 001 42
 Location - 20A- 29N- 9W
 SINGLE MV
 Orig.Completion - 2/52
 LAST FILE UPDATE - 10/91 BY CSW

NS.

BOT OF 10.75 IN OD CSA 164
 32.7 LB/FT, H-40 CASING
 TOC - SURF
 KIRTLAND @ 1030
 FRUITLAND @ 1770
 PICTURED CLIFFS @ 2040
 GALLUP @ 5517

BOT OF 7 IN OD CSA 3170, 20 LB/FT
 J-55 CASING
 TOC - 3400

BOT OF 2.375 IN OD TBG AT 3800

MV
 3747-
 3767-
 3779-3797
 3804-3817
 3831-3833
 3844-3846
 3864-3866
 3894-3896
 3900-3902
 3904-3906
 3908-3910
 3912-3914
 3916-3918
 3920-3922
 3924-3926
 3928-3930
 3932-3934
 3936-3938
 3940-3942
 3944-3946
 3948-3950
 3952-3954
 3956-3958
 3960-3962
 3964-3966
 3968-3970
 3972-3974
 3976-3978
 3980-3982
 3984-3986
 3988-3990
 3992-3994
 3996-3998
 4000-4002
 4004-4006
 4008-4010
 4012-4014
 4016-4018
 4020-4022
 4024-4026
 4028-4030
 4032-4034
 4036-4038
 4040-4042
 4044-4046
 4048-4050
 4052-4054
 4056-4058
 4060-4062
 4064-4066
 4068-4070
 4072-4074
 4076-4078
 4080-4082
 4084-4086
 4088-4090
 4092-4094
 4096-4098
 4100-4102
 4104-4106
 4108-4110
 4112-4114
 4116-4118
 4120-4122
 4124-4126
 4128-4130
 4132-4134
 4136-4138
 4140-4142
 4144-4146
 4148-4150
 4152-4154
 4156-4158
 4160-4162
 4164-4166
 4168-4170
 4172-4174
 4176-4178
 4180-4182
 4184-4186
 4188-4190
 4192-4194
 4196-4198
 4200-4202
 4204-4206
 4208-4210
 4212-4214
 4216-4218
 4220-4222
 4224-4226
 4228-4230
 4232-4234
 4236-4238
 4240-4242
 4244-4246
 4248-4250
 4252-4254
 4256-4258
 4260-4262
 4264-4266
 4268-4270
 4272-4274
 4276-4278
 4280-4282
 4284-4286
 4288-4290
 4292-4294
 4296-4298
 4300-4302
 4304-4306
 4308-4310
 4312-4314
 4316-4318
 4320-4322
 4324-4326
 4328-4330
 4332-4334
 4336-4338
 4340-4342
 4344-4346
 4348-4350
 4352-4354
 4356-4358
 4360-4362
 4364-4366
 4368-4370
 4372-4374
 4376-4378
 4380-4382
 4384-4386
 4388-4390
 4392-4394
 4396-4398
 4400-4402
 4404-4406
 4408-4410
 4412-4414
 4416-4418
 4420-4422
 4424-4426
 4428-4430
 4432-4434
 4436-4438
 4440-4442
 4444-4446
 4448-4450
 4452-4454
 4456-4458
 4460-4462
 4464-4466
 4468-4470
 4472-4474
 4476-4478
 4480-4482
 4484-4486
 4488-4490
 4492-4494
 4496-4498
 4500-4502
 4504-4506
 4508-4510
 4512-4514
 4516-4518
 4520-4522
 4524-4526
 4528-4530
 4532-4534
 4536-4538
 4540-4542
 4544-4546
 4548-4550
 4552-4554
 4556-4558
 4560-4562
 4564-4566
 4568-4570
 4572-4574
 4576-4578
 4580-4582
 4584-4586
 4588-4590
 4592-4594
 4596-4598
 4600-4602
 4604-4606
 4608-4610
 4612-4614
 4616-4618
 4620-4622
 4624-4626
 4628-4630
 4632-4634
 4636-4638
 4640-4642
 4644-4646
 4648-4650
 4652-4654
 4656-4658
 4660-4662
 4664-4666
 4668-4670
 4672-4674
 4676-4678
 4680-4682
 4684-4686
 4688-4690
 4692-4694
 4696-4698
 4700-4702
 4704-4706
 4708-4710
 4712-4714
 4716-4718
 4720-4722
 4724-4726
 4728-4730
 4732-4734
 4736-4738
 4740-4742
 4744-4746
 4748-4750
 4752-4754
 4756-4758
 4760-4762
 4764-4766
 4768-4770
 4772-4774
 4776-4778
 4780-4782
 4784-4786
 4788-4790
 4792-4794
 4796-4798
 4800-4802
 4804-4806
 4808-4810
 4812-4814
 4816-4818
 4820-4822
 4824-4826
 4828-4830
 4832-4834
 4836-4838
 4840-4842
 4844-4846
 4848-4850
 4852-4854
 4856-4858
 4860-4862
 4864-4866
 4868-4870
 4872-4874
 4876-4878
 4880-4882
 4884-4886
 4888-4890
 4892-4894
 4896-4898
 4900-4902
 4904-4906
 4908-4910
 4912-4914
 4916-4918
 4920-4922
 4924-4926
 4928-4930
 4932-4934
 4936-4938
 4940-4942
 4944-4946
 4948-4950
 4952-4954
 4956-4958
 4960-4962
 4964-4966
 4968-4970
 4972-4974
 4976-4978
 4980-4982
 4984-4986
 4988-4990
 4992-4994
 4996-4998
 5000-5002
 5004-5006
 5008-5010
 5012-5014
 5016-5018
 5020-5022
 5024-5026
 5028-5030
 5032-5034
 5036-5038
 5040-5042
 5044-5046
 5048-5050
 5052-5054
 5056-5058
 5060-5062
 5064-5066
 5068-5070
 5072-5074
 5076-5078
 5080-5082
 5084-5086
 5088-5090
 5092-5094
 5096-5098
 5100-5102
 5104-5106
 5108-5110
 5112-5114
 5116-5118
 5120-5122
 5124-5126
 5128-5130
 5132-5134
 5136-5138
 5140-5142
 5144-5146
 5148-5150
 5152-5154
 5156-5158
 5160-5162
 5164-5166
 5168-5170
 5172-5174
 5176-5178
 5180-5182
 5184-5186
 5188-5190
 5192-5194
 5196-5198
 5200-5202
 5204-5206
 5208-5210
 5212-5214
 5216-5218
 5220-5222
 5224-5226
 5228-5230
 5232-5234
 5236-5238
 5240-5242
 5244-5246
 5248-5250
 5252-5254
 5256-5258
 5260-5262
 5264-5266
 5268-5270
 5272-5274
 5276-5278
 5280-5282
 5284-5286
 5288-5290
 5292-5294
 5296-5298
 5300-5302
 5304-5306
 5308-5310
 5312-5314
 5316-5318
 5320-5322
 5324-5326
 5328-5330
 5332-5334
 5336-5338
 5340-5342
 5344-5346
 5348-5350
 5352-5354
 5356-5358
 5360-5362
 5364-5366
 5368-5370
 5372-5374
 5376-5378
 5380-5382
 5384-5386
 5388-5390
 5392-5394
 5396-5398
 5400-5402
 5404-5406
 5408-5410
 5412-5414
 5416-5418
 5420-5422
 5424-5426
 5428-5430
 5432-5434
 5436-5438
 5440-5442
 5444-5446
 5448-5450
 5452-5454
 5456-5458
 5460-5462
 5464-5466
 5468-5470
 5472-5474
 5476-5478
 5480-5482
 5484-5486
 5488-5490
 5492-5494
 5496-5498
 5500-5502
 5504-5506
 5508-5510
 5512-5514
 5516-5518
 5520-5522
 5524-5526
 5528-5530
 5532-5534
 5536-5538
 5540-5542
 5544-5546
 5548-5550
 5552-5554
 5556-5558
 5560-5562
 5564-5566
 5568-5570
 5572-5574
 5576-5578
 5580-5582
 5584-5586
 5588-5590
 5592-5594
 5596-5598
 5600-5602
 5604-5606
 5608-5610
 5612-5614
 5616-5618
 5620-5622
 5624-5626
 5628-5630
 5632-5634
 5636-5638
 5640-5642
 5644-5646
 5648-5650
 5652-5654
 5656-5658
 5660-5662
 5664-5666
 5668-5670
 5672-5674
 5676-5678
 5680-5682
 5684-5686
 5688-5690
 5692-5694
 5696-5698
 5700-5702
 5704-5706
 5708-5710
 5712-5714
 5716-5718
 5720-5722
 5724-5726
 5728-5730
 5732-5734
 5736-5738
 5740-5742
 5744-5746
 5748-5750
 5752-5754
 5756-5758
 5760-5762
 5764-5766
 5768-5770
 5772-5774
 5776-5778
 5780-5782
 5784-5786
 5788-5790
 5792-5794
 5796-5798
 5800-5802
 5804-5806
 5808-5810
 5812-5814
 5816-5818
 5820-5822
 5824-5826
 5828-5830
 5832-5834
 5836-5838
 5840-5842
 5844-5846
 5848-5850
 5852-5854
 5856-5858
 5860-5862
 5864-5866
 5868-5870
 5872-5874
 5876-5878
 5880-5882
 5884-5886
 5888-5890
 5892-5894
 5896-5898
 5900-5902
 5904-5906
 5908-5910
 5912-5914
 5916-5918
 5920-5922
 5924-5926
 5928-5930
 5932-5934
 5936-5938
 5940-5942
 5944-5946
 5948-5950
 5952-5954
 5956-5958
 5960-5962
 5964-5966
 5968-5970
 5972-5974
 5976-5978
 5980-5982
 5984-5986
 5988-5990
 5992-5994
 5996-5998
 6000-6002
 6004-6006
 6008-6010
 6012-6014
 6016-6018
 6020-6022
 6024-6026
 6028-6030
 6032-6034
 6036-6038
 6040-6042
 6044-6046
 6048-6050
 6052-6054
 6056-6058
 6060-6062
 6064-6066
 6068-6070
 6072-6074
 6076-6078
 6080-6082
 6084-6086
 6088-6090
 6092-6094
 6096-6098
 6100-6102
 6104-6106
 6108-6110
 6112-6114
 6116-6118
 6120-6122
 6124-6126
 6128-6130
 6132-6134
 6136-6138
 6140-6142
 6144-6146
 6148-6150
 6152-6154
 6156-6158
 6160-6162
 6164-6166
 6168-6170
 6172-6174
 6176-6178
 6180-6182
 6184-6186
 6188-6190
 6192-6194
 6196-6198
 6200-6202
 6204-6206
 6208-6210
 6212-6214
 6216-6218
 6220-6222
 6224-6226
 6228-6230
 6232-6234
 6236-6238
 6240-6242
 6244-6246
 6248-6250
 6252-6254
 6256-6258
 6260-6262
 6264-6266
 6268-6270
 6272-6274
 6276-6278
 6280-6282
 6284-6286
 6288-6290
 6292-6294
 6296-6298
 6300-6302
 6304-6306
 6308-6310
 6312-6314
 6316-6318
 6320-6322
 6324-6326
 6328-6330
 6332-6334
 6336-6338
 6340-6342
 6344-6346
 6348-6350
 6352-6354
 6356-6358
 6360-6362
 6364-6366
 6368-6370
 6372-6374
 6376-6378
 6380-6382
 6384-6386
 6388-6390
 6392-6394
 6396-6398
 6400-6402
 6404-6406
 6408-6410
 6412-6414
 6416-6418
 6420-6422
 6424-6426
 6428-6430
 6432-6434
 6436-6438
 6440-6442
 6444-6446
 6448-6450
 6452-6454
 6456-6458
 6460-6462
 6464-6466
 6468-6470
 6472-6474
 6476-6478
 6480-6482
 6484-6486
 6488-6490
 6492-6494
 6496-6498
 6500-6502
 6504-6506
 6508-6510
 6512-6514
 6516-6518
 6520-6522
 6524-6526
 6528-6530
 6532-6534
 6536-6538
 6540-6542
 6544-6546
 6548-6550
 6552-6554
 6556-6558
 6560-6562
 6564-6566
 6568-6570
 6572-6574
 6576-6578
 6580-6582
 6584-6586
 6588-6590
 6592-6594
 6596-6598
 6600-6602
 6604-6606
 6608-6610
 6612-6614
 6616-6618
 6620-6622
 6624-6626
 6628-6630
 6632-6634
 6636-6638
 6640-6642
 6644-6646
 6648-6650
 6652-6654
 6656-6658
 6660-6662
 6664-6666
 6668-6670
 6672-6674
 6676-6678
 6680-6682
 6684-6686
 6688-6690
 6692-6694
 6696-6698
 6700-6702
 6704-6706
 6708-6710
 6712-6714
 6716-6718
 6720-6722
 6724-6726
 6728-6730
 6732-6734
 6736-6738
 6740-6742
 6744-6746
 6748-6750
 6752-6754
 6756-6758
 6760-6762
 6764-6766
 6768-6770
 6772-6774
 6776-6778
 6780-6782
 6784-6786
 6788-6790
 6792-6794
 6796-6798
 6800-6802
 6804-6806
 6808-6810
 6812-6814
 6816-6818
 6820-6822
 6824-6826
 6828-6830
 6832-6834
 6836-6838
 6840-6842
 6844-6846
 6848-6850
 6852-6854
 6856-6858
 6860-6862
 6864-6866
 6868-6870
 6872-6874
 6876-6878
 6880-6882
 6884-6886
 6888-6890
 6892-6894
 6896-6898
 6900-6902
 6904-6906
 6908-6910
 6912-6914
 6916-6918
 6920-6922
 6924-6926
 6928-6930
 6932-6934
 6936-6938
 6940-6942
 6944-6946
 6948-6950
 6952-6954
 6956-6958
 6960-6962
 6964-6966
 6968-6970
 6972-6974
 6976-6978
 6980-6982
 6984-6986
 6988-6990
 6992-6994
 6996-6998
 7000-7002
 7004-7006
 7008-7010
 7012-7014
 7016-7018
 7020-7022
 7024-7026
 7028-7030
 7032-7034
 7036-7038
 7040-7042
 7044-7046
 7048-7050
 7052-7054
 7056-7058
 7060-7062
 7064-7066
 7068-7070
 7072-7074
 7076-7078
 7080-7082
 7084-7086
 7088-7090
 7092-7094
 7096-7098
 7100-7102
 7104-7106
 7108-7110
 7112-7114
 7116-7118
 7120-7122
 7124-7126
 7128-7130
 7132-7134
 7136-7138
 7140-7142
 7144-7146
 7148-7150
 7152-7154
 7156-7158
 7160-7162
 7164-7166
 7168-7170
 7172-7174
 7176-7178
 7180-7182
 7184-7186
 7188-7190
 7192-7194
 7196-7198
 7200-7202
 7204-7206
 7208-7210
 7212-7214
 7216-7218
 7220-7222
 7224-7226
 7228-7230
 7232-7234
 7236-7238
 7240-7242
 7244-7246
 7248-7250
 7252-7254
 7256-7258
 7260-7262
 7264-7266
 7268-7270
 7272-7274
 7276-7278
 7280-7

Workover Procedure
Hamner, Laura V. #1
Sec.20-T29N-R09W
San Juan County, NM

1. Contact Federal or State agency prior to starting repair work.
2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
3. Install and/or test anchors.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow well down, kill well if necessary with 2% KCL.
6. Nipple down well head, nipple up and pressure test BOP's.
7. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
8. Trip in the hole with bit and scraper to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
9. Trip in the hole with RBP and PKR. Set RBP 50-100 ft. above perforations. Trip out of hole one joint and set PKR and pressure test RBP to 1500 psi. Release PKR and pressure test csg to 1000 psi. If no leak is found, spot sand on RBP, trip out of hole and skip step 10.
10. Trip out of hole isolating leak in casing. NOTE: Once leak is located contact Brent Miller in Denver at (303) 830-4049. Spot sand on RBP and trip out of hole with PKR.
11. Determine from well file and history if a CBL needs to be run from the top of RBP to bottom of intermediate casing shoe. If this is needed, run CBL under 1000 psi and report results to Denver.
12. Bleed off any intermediate casing pressure and check for flow, fill annulus with 2% KCL water. Nipple down BOP's and tubing head, spear casing and remove slips, nipple up BOP's.
13. Run freepoint and back off casing as deep as possible but not below the intermediate casing shoe. Trip out of hole laying down and checking condition of casing.

14. Trip in the hole with bit and scraper to top of casing back off, circulate hole clean and trip out with scraper.
15. Trip in the hole with RBP and PKR and set RBP above casing backoff, trip out of hole one joint and set PKR and pressure test RBP.
16. Release packer and trip out of hole isolating leak in casing. NOTE: IF this can not be accomplished contact Brent Miller in Denver (303) 830-4049.
17. Release PKR and spot sand on RBP and trip out of hole.
18. Run, if necessary a CBL & CCL to determine cement top on the intermediate casing.
19. Perforate casing, if necessary with 4 JSPF and circulate dye to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
20. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
21. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
22. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
23. Trip in the hole with casing and tag casing backoff. Circulate the top of the back off clean with 2% KCL water. Circulate PKR fluid to fill annulus if no additional squeeze work is required. This will be determined from the previous CBL run. Tie back onto production casing and pressure test casing.
24. Nipple down BOP's and tubing head, set slips and make cut off. Install tubing head and BOP's and pressure test.
25. Trip in the hole with retrieving head for RBP, circulate sand off of RBP with 2% KCL and trip out of hole with plug.
26. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.
27. Trip in the hole with the production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), land tubing to original depth. Nipple down BOP's, nipple up well head.

28. Swab well in and put well on production.

29. Rig down move off service unit.



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS /
AZTEC, NEW MEXICO
(505) 334-6171

BRADENHEAD TEST REPORT
(Submit 3 copies to above address)

Date of Test: 4-25-91 Operator Ames Prod. Co.

Lease Name Hamner Well No. 1 Location U A Sec 20 Twp 29N Range 9W

Pressure (Shut-in or Flowing) Dwt Tubing 207 Intermediate NA Casing 331 Bradenhead 94

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMED. FLOWED
	INTERMEDIATE	CASING		
5 Min.		<u>331</u>	Steady Flow	
10 Min.		<u>331</u>	Surges	
15 Min.		<u>331</u>	Down to Nothing	
20 Min.			Nothing	
25 Min.			Gas <input checked="" type="checkbox"/>	
30 Min.			Gas & Water	
			Water	

If Bradenhead flowed water check description below:

Clear

Fresh

Salty

Sulfur

Black

Remarks: Bradenhead blew down to
just a whisper immediately - Remained
at a whisper until shut in after
15 min blowing. Shut in for 5 min. -
Bradenhead 5 lb.

By Jim Hutton

Bryner
(Position)