LOGGED IN 50.5

TYPE NSL

P.M. ESU-APP NO. 33533228

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -





jamesbruc@aol.com

e-mail Address

ADMINISTRATIVE APPLICATION CHECKLIST THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE **Application Acronyms:** [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production] [1]TYPE OF APPLICATION - Check Those Which Apply for [A] ocation - Spacing Unit - Simultaneous Dedication NSL NSP SD Oil Conservation Division 1220 S. St. Francis Drive Check One Only for [B] or [C] Santa Fe, NM 87505 [B] Commingling - Storage - Measurement] DHC 🗌 CTB 🗌 PLC 🗌 PC 🗌 OLS 🔲 OLM [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery □ WFX □ PMX □ SWD □ IPI □ EOR □ PPR [D]Other: Specify ___ NOTIFICATION REQUIRED TO: - Check Those Which Apply, or YDoes Not Apply [2] Working, Royalty or Overriding Royalty Interest Owners [A] [B] Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office [E] For all of the above, Proof of Notification or Publication is Attached, and/or, [F] Waivers are Attached [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE. [4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division. Note: Statement must be completed by an ingividual with managerial and/or supervisory capacity. James Bruce Attorney for Applicant Print or Type Name ignature

JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (PHONE) (505) 982-2151 (FAX)

jamesbruc@aol.com

December 1, 2003

Michael E. Stogner Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Pursuant to Division Rule 104.F.(2), Bass Enterprises Production Co. ("Bass") applies to amend Administrative Order NSL-601 for approval of an unorthodox gas well location in the Atoka formation 30-015-20803 for the following well:

Well:

James Ranch Unit Well No. 4

Location:

2180 feet FSL & 330 feet FWL

Well Unit:

W% of Section 6, Township 23 South, Range 31

East, N.M.P.M., Eddy County, New Mexico

The well was drilled to test the Morrow formation (Los Medanos-Morrow Gas Pool), and unorthodox location approval was granted by Order NSL-601, attached as Exhibit A. Attached as Exhibit B is a Form C-102 for the Morrow formation.

Applicant now requests unorthodox location approval in the Atoka formation (Undesignated Los Medanos-Atoka Gas Pool). Attached as Exhibit C is a Form C-102 for the Atoka formation.

Both pools are developed on statewide rules, with 320 acre spacing and wells to be located no closer than 660 feet to a quarter section line. (Spacing in the Los Medanos-Morrow Gas Pool was increased to 320 acres by Order No. R-4944.)

Atoka perforations were recently added, and production is downhole commingled. See Exhibits D and E. The well is currently shut-in at the request of the Division's Artesia office.

The well unit is within the James Ranch Unit, operated by Bass. The W% §6, and the offsetting E% §1-23S-30E, are all federal land. The leases, as to the Atoka and Morrow formations, are 100% owned by Bass, and royalty interests are common. In addition, the E½ §1 has produced from the Atoka formation for over 20 years, from the James Ranch Unit Well No. 10, located in the SE½NW½ §1. As a result, there is no adversely affected party who must be notified of the application.

Please call me if you need any further information on this matter.

Wery truly yours,

James Bruce

Attorney for Bass Enterprises Production Co.





OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2008 - SANTA FE 87501

May 4, 1973

GOVERNOR BRUCE KING CHAIRMAN

Land Commissioner ALEX J. ARMIJO MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY – DIRECTOR

Belco Petroleum Corporation 2000 Wilco Building Midland, Texas 79701

Attention: Mr. Glenn Cope

Administrative Order NSL-601

Gentlemen:

Reference is made to your application for approval of an unorthodox gas well location for your James Ranch Unit Well No. 4 to be located 2180 feet from the South line and 330 feet from the West line of Section 6, Township 23 South, Range 31 East, NMPM, undesignated Morrow gas pool, Eddy County, New Mexico.

Waivers of objection have been received from offsetting operators and the waiting period as prescribed by Rule 104 F may be dispensed with in this instance.

By authority granted me by the provisions of Rule 104 F of the Commission Rules and Regulations, the above-described unorthodox location is hereby approved.

A. L. PORTER, Jr. Secretary-Director

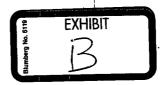
ALP/JEK/dr

cc: Oil Conservation Commission - Artesia Oil & Gas Engineering Committee - Hobbs U. S. Geologidal Survey - Artesia

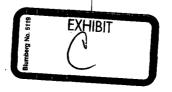
21805 0 1208 BA



| District I 1625 N. P District II | | ., Hobbs, Ni | ∕ 88240 | E | nergy, M | State of | f Ne Natura | w Mexico al Resources Depar | Form C-102 nt Revised August 15, 2000 | | | | | |
|--|----------------------------|-------------------------------|-------------|------------------|-----------------|------------|----------------|-------------------------------------|---|-----------------------|-------------|---|------------------|-------------|
| 811 South District III | First, Ar I Bruzos R | tesia, NM 81 d., Aztec, Ni | | | OIL | 2040 8 | South | TION DIVISIO Pacheco IM 87505 | Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies | | | | | |
| 040 Sout | h Pacheo | o, Sania Fe, | NM 87505 | | | | | | | | [| AMI | ENDED REP | ORT |
| • | • | API Numb | er | WELL LO | OCATION POOL CO | | AC | REAGE DEDI | CA? | TION PL | | | | _ |
| 30-01 | 5-208 | | | 8056 | | | Los | : Medanos (Могго | w) | | | | | • |
| | Property | Code | T | Danah Yruis | | 1 P | roperty | Name | | | | 1 | Well Number | |
| 0017 | ocaid | No. | James | Ranch Unit | | 10 | 4 | | | | | | | |
| 0018 | 01 | | Bass E | enterprises P | roduction | 1 Co. | - | | | | | 3296' | | |
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| | , | | | | | | | • | | Signature a | nd Seal of | Profession | al Surveyor: | |
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| , NOV 24 '03 05:00PM BASS LAND DEPT. | | | | | | | | | , P.5 | | | | | |
|--|-----------------|-----------------|---|---|------------------------|--|--|------|---|------------------------------|--|--|------------|--|
| District I 1625 N. French D District II | r., Hobbs, NM | 88240 | Er | iergy, Min | State of erals & Na | New Me | Form C-102 nent Revised August 15, 2000 | | | | | | | |
| 811 South First, A District III 1000 Rio Brazos I District IV | Rd., Aztec, Ni | £ 87410 | | Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies | | | | | | | | | | |
| 2040 South Pache | | W | ELL LO | | | ACREA | GE DEDI | CA | TION PLA | | AM | ENDED REPO |)RT | |
| 30-015-20 | | | 80520 | ¹ Pool Code | | | nos (Atoka | | 3 Pool Name | | , | | | |
| 'Propert 001786 | | James Rai | nch Unit | | | perty Name | | | | | • Well Number | | | |
| 001801 | , 144, | Bass Ente | rprises Pr | oduction (| Co | ace Locat | i | | , | | 3296' | , Elevation | | |
| UL or lot so. | Section | Township | Range | Lot Idn | Feet from | | orth/South line | | Feet from the | Eas | t/West line | Con | n by | |
| L | 6 | 238 | 31E | | 2180' | Souti | - | 33 | | Vest | | Eddy | Ŀ | |
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| OF OLIOTION | Section | Township | Kauge | ripe teld | reet irot | n tale in | arra/Squip (IDC | | rest from the | , AM | it/West Had | Con | oty | |
| 12 Dedicated Ac | res 2 Joint o | r (BAN) * Co | noitation | Code 10 Or | đer No. | i | | | | | | <u> </u> | \dashv | |
| 320 | · | | | | | | • | | | | | | | |
| NO ALLA | JWABLE | WILL BE A | NON-STA | NDARD | UNIT HA! | S BBEN A | PPROVED | BY | THE DIVIS 17 OPER I hereby certify true and compute lief. Signature Tami Wilber | ON ATO that the lete to th | R CER | NSOLIDATED TIFICATIO ion contained here ny knowledge and | N in is | |
| 330 | | · · · · · · | *************************************** | | <u>.</u> | | | | I hereby certify was plotted fro | YOR that the m field t | : well loca notes of ac ision, and | IFICATION tion shown on this tust made that the same is to lief. | plat by | |
| | | | | | | | | | Date of Survey Signature and | | Profession | al Surveyor: | | |



John West-676

Wayne Billey

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR RUPEAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 200

| | | | BUREAU | of Lai | ND MAN | AGEME | NT | | ĺ | 1 | | Expires: | Novemi | bet 30, 2000 | |
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| | WELL C | OMPL | ETION O | R REC | OMPLE | TION R | EPORT | AND LOG | Ì | 1 | 5. Lee | se Scrial N 404473 | o, | | _ |
| ls. Type of | - | Oil Well | | - | _ • | Other | | | | | | | ttee or | Tribe Name | = |
| b. Type of | Completion | Qthe | | Work (| Over [| Deepen | ☐ Plug | Brack 🗖 D | iff. Res | ^{vr.} | 7. Ún Ni | it of CA Ap | preeme | mt Name and No. | _ |
| 2. Name of BASS E | Operator ENTERPRIS | ES PRO | DUCTION | :0 | Contac | t: TAMI V E-Mail: | VILBER (iwilber@b | passpet.com | | | 8. Lea | se Name a MES RAN | nd We | ll Na. NIT 4 | ~ |
| 3. Address | P. O. BOX MIDLAND | | 702 | | | 3 <i>i</i> P | . Phone No h: 432,683 | o. (include area e 3.2277 | ode) | | 9. AP | I Well No. | | 30-015-20803 | **** |
| 4. Location | of Well (Rep | ort locat | ion clearly an | d in accom | dance with | Federal re | quirements |)* | | | | ield and Po DS MEDAI | | xploratory | _ |
| At surfac | • | - | SL 330FWL | | | | | | ĺ | <u> </u> | 11. S | ec., T., R., | ML, or | Block and Survey 35 R31E Mer NMF | _ |
| | | | elow NWS | | FSL 330F | WL | | | | ŀ | 12. Č | ounty or Pa | | 13. State | _ |
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| 21. Type BI N/A | lectric & Oth | er Mecha | mical Logs Ru | ın (Submi | t copy of e | acp) | | l 1 | Waa DS | ill cored? ST rum? onal Surv | | No No No | ☐ Yes ☐ Yes ☐ Yes | (Submit analysis) (Submit analysis) (Submit analysis) | |
| 23. Casing an | d Liner Reco | ord (Repo | ort all strings | | | 7 | _ | | | | | | | | - |
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| 24. Tubing | Record | | 4 | | | | | | | | | | | | _ |
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| 25. Produci | | 1,606 | | | L | 26. Perfi | oration Rec | ord | | | <u> </u> | | | | - |
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| D) | | | | | | | | | - | | \top | | | | - |
| | | | ment Squeeze | , Btc. | | | | | | | | | | | |
| · | Depth Interv | <u> </u> | | | | | Α | mount and Type | of Ma | teria) | | | | | - |
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| 28. Product | ion - Interval | ٨ | • | | | | | | | | *********** | | | | - |
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| Choice Size | The Press | Ceg. Frem. | 24 Hr. Rafe | Oil BBI, | Q14 MCF | Water BBL | Geá:C Ratio | | Well State | ŲS | | ELECTA | IG POI | METITO QUIT | _ |
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EXHIBIT

<u>District I</u> 1625 N. French Drive, Hokhs, NM 68240

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-107A Revised May 15, 2000

District II 811 South First Street, Artesia, NM 68210

OIL CONSERVATION DIVISION 2040 South Pacheco

APPLICATION TYPE
X Single Well

| District III 1000 Rio Brassa Road, Aztot, NM 87410 | | th Pacheco Mexico 87505 | | | | | | |
|--|--|--|--|-----------------------------------|------------|--|--|--|
| District IV | • | | Established Pre-Approved Pools EXISTING WELLBORE | | | | | |
| 2040 South Pecheco, Senta Fc, NM 87505 | APPLICATION FOR DOV | WNHOLE COMMING | LING | X Yes No | · | | | |
| Bass Enterprises Production Co. | |). Box 2760 Midland TX | 79702 | | | | | |
| James Ranch Unit | | : L. Section 6 T23S-R31E | | Eddy | • | | | |
| Lease | | Section-Township-Range | | County | | | | |
| OGRID No. 001801 Property | Code NM04473 API No. 30-01 | 5-20803 Lease | Туре _2 | K_FederalStateFee | | | | |
| DATA ELEMENT | UPPER ZONE | INTERMEDIATE | ZONE | LOWER ZONE | | | | |
| Pool Name | Los Medanos (Atoka) | | | Los Medanos (Morrow) | | | | |
| Pool Code | 80520 | | | 80560 | | | | |
| Top and Bottom of Pay Section (Perforated or Open-Hole Interval) | 12,912-12,920 Perfs | | | 13,865-14,114 Perfs | | | | |
| Method of Production (Flowing of Artificial Lift) | Artificial Lift | | | Artificial Lift | | | | |
| Bottomhole Pressure. Olous: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone) | 800 paig | | | 800 paig | | | | |
| Oil Gravity or Gas BTU (Degree API of Gas BTU) | Dry BTU 1090 | | | Dry BTU 1012 | | | | |
| Producing, Shut-in or New Zone | New Zone | | | Producing | . | | | |
| Date and Oil/Gas/Water Rates of Last Production (Note: For new some with no production Mintery, applicant shall be required to strate production setimates and supporting data.) | Date: 10/29/2003 Rates: 72 mefpd | Date: | | Date: 10/29/2003 Rates: 476 mcfpd | | | | |
| | | | | | | | | |
| Pixed Allocation Percentage (Note: If allocation is based upon sensating other than current or part production, supporting data or explanation will be required.) | Oil Gas | Oil Gas | % | Oil Gas % 87 % | | | | |
| Expansion was be reduced.) | <u> </u> | I | | | | | | |
| | ADDITIO | NAL DATA | | • | | | | |
| Are all working, royalty and overrid | ding royalty interests identical in all co | ommingling zones? | | Ycs No | | | | |
| • • • | | • | ľ | Yes_X No | | | | |
| | numingling zones compatible with each | j other? | | · | | | | |
| Will commingling decrease the value | • | | | Yes NoX | | | | |
| or the United States Bureau of Land | with, state or federal lands, has either of Management been notified in writing | the Commissioner of Public g of this application? | Lands | YesX No | • | | | |
| NMOCD Reference Case No. appli | cable to this well: | | | | | | | |
| Production curve for each zone Por zones with no production h Data to support allocation meth Notification list of working, roy | mingled showing its spacing unit and s for at least one year. (If not available, istory, estimated production rates and lod or formula. valty and overriding royalty interests for or documents required to support con | attach explanation.) supporting data. or uncommon interest cases | | | | | | |
| | Pre-Appre | oved Pools | | | | | | |
| If application | is to establish Fre-Approved Pools, the fol | lowing additional information | will be requ | ired: 9 EVL | HBIT | | | |
| List of other orders approving downhole List of all operators within the proposec | e commingling within the proposed Pre-Ap | proved Pools | | Blumberg No. 178 | / | | | |
| I hereby certify that the informa | tion above is true and complete to | he best of my knowledge | and half | of a second | | | | |
| | | roduction Clerk | and Delle | DATE 11/04/2003 | | | | |
| OLONAL ORDER OF THE OLONAL ORDER ORD | | | 1.15 | | | | | |
| TYPE OR PRINT NAME TAM | I Wilder | TELEPHON | E NO. (4 | 3 <u>2)683-227</u> 7 | | | | |