

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

SEP - 2006
RECEIVED
OCD - ARIZONA

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator **BTA Oil Producers**

3. Address **104 S. Pecos; Midland, TX 79701** 3a. Phone No. (include area code) **432-682-3753**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **1980' FSL & 2080' FWL NESW**
At top prod. interval reported below
At total depth

5. Lease Serial No. **NMNM 114969**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **Owl, 20504 JV-P, #1**

9. AFI Well No. **30-015-34749**

10. Field and Pool, or Exploratory **Wildcat (Brushy Canyon)**

11. Sec., T., R., M., on Block and Survey or Area **18-26S-27E**

12. County or Parish **Eddy** 13. State **NM**

14. Date Spudded **05/11/2006** 15. Date T.D. Reached **05/25/2006** 16. Date Completed **07/13/2006**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **3321' GL**

18. Total Depth: MD **5900'** 19. Plug Back T.D.: MD **5807'** 20. Depth Bridge Plug Set: MD **4500'**
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Array Ind/GR, 3D LD CN/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☒ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	54.5#	0	358'		425 sx		Surface	
11"	8-5/8"	24#	0	1899'		1040 sx		Surface	
7-7/8"	5-1/2"	17#	0	5900'		996 sx		1200'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	4080'	4000'	2-7/8"	---	---	---	---	---

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Brushy Canyon	4062'	4072'	5520-27'; 5531-40'; 5546-	3-1/8"	2 JSPF	
B)			57'; 5581-87'; 5600-04'			
C)			4765-4784'	3-1/8"	2 JSPF	RBP @ 4500'
D)			4062-4072'	2-7/8"	2 JSPF	Producing

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5520-5604'	A w/3000 gal. F w/571 bbis gel wtr + 13 tons sd.
4765-4784'	A w/1500 gal. F w/1667 bbis brine wtr + 3 tons sd.
4062-4072'	A w/1000 gal. F w/1680 bbis brine wtr + 4 tons sd.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/13/2006	07/16/2006	24	→	200	400	640	39.6	.7322	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
---	20	120 (SD)	→	200	400	640	2000		Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

WO PL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Base Salt	1813
				Delaware Mountain Group	2004
				Bell Canyon	2048
				Cherry Canyon	2862
				Brushy Canyon	3956
				Bone Spring Carbonate	5642

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

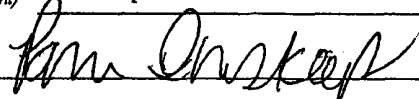
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☒ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Pam Inskeep

Title Regulatory Administrator

Signature



Date 09/01/2006

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Arrant, Bryan, EMNRD

From: Arrant, Bryan, EMNRD
Sent: Wednesday, October 04, 2006 7:42 AM
To: 'Pam Inskeep'
Cc: Ezeanyim, Richard, EMNRD; Gum, Tim, EMNRD
Subject: RE: BTA's 20504 JV-P Owl # 1: Application for a Discovery Allowable and Creation of a New Pool

Dear Pam,
Thank you for submitting these forms as I requested.
As you should be aware, we cannot hold the submitted forms confidential.
For further information about confidentiality for regulatory forms that operators are required to submit, please read NMOCD Rule 1105.C.
Bryan Arrant

From: Pam Inskeep [mailto:Pinskeep@btaoil.com]
Sent: Tuesday, October 03, 2006 3:44 PM
To: Arrant, Bryan, EMNRD
Subject: BTA's 20504 JV-P Owl # 1: Application for a Discovery Allowable and Creation of a New Pool

Mr. Arrant,

Attached please find:

- Request for Confidentiality
- Copy of Form 3160-5 submitted to the BLM which includes additional detailed information re the casing set in this well
- Copy of notarized deviation report as submitted to the BLM as an attachment to the aforementioned Form 3160-5
- Form C-102 (original plus 4 copies)
- Form C-104 (original plus 4 copies)

These items have been placed in the mail to you this date.

If additional information is desired, please do not hesitate to contact me.


Thank you for your time ~

Pam

Pam Inskeep
Regulatory Administrator
BTA Oil Producers
104 S. Pecos
Midland, TX 79701
(432) 682-3753
(432) 683-0325 fax
pinskeep@btaoil.com

10/4/2006

Arrant, Bryan, EMNRD

From: Arrant, Bryan, EMNRD
Sent: Wednesday, September 20, 2006 10:13 AM
To: 'Pam Inskeep'
Cc: Ezeanyim, Richard, EMNRD; Gum, Tim, EMNRD
Subject: BTA's 20504 JV-P Owl # 1: Application for a Discovery Allowable and  of a New Pool

Dear Pam,

There are a number of forms that are either missing or more information on regulatory forms is needed in order to meet New Mexico Oil Conservation Division's (NMOCD's) rules and regulations. As for the Artesia office, please submit the following:

NMOCD's forms-

- C-104. (Request for Allowable and Authorization to Transport)
- C-102. (I see that in your application to Santa Fe on NMOCD form C-109 your company is requesting 80 acre spacing).
- Notarized well deviation report.

Please resubmit an amended BLM form 3160-5 and submit the following information:

The information that you have submitted on 6/16/2006 does not meet NMOCD's requirements for the number of sacks of cement circulated, nor does it mention the wait on cement time (WOC) for each string of casing. In addition, there is no mention of the casing pressure test for each string of casing and the time to conduct such test. Also, with the 5 1/2" casing that was ran there is no mention of where the top of cement is. Temperature survey, calculation, or cement bond log?

For further information, please go to our web site (<http://www.emnrd.state.nm.us/ocd>) and review the following rules and regulations so that you can better understand what is required:

NMOCD Rules: 19.15.1.12, 19.15.1.14, 19.15.3.107, 19.15.3.111, 19.15.13.1104, 19.15.13.1105.

Finally, as this well has been producing since 7/16/2006, why are we just now receiving this information?

NMOCD rule 19.15.13.1105.(A) requires that:

"Within 20 days following the completion or recompletion of any well, the operator shall file form C-105 with the Division".

In this case the BLM completion form (3160-4) takes the place of NMOCD form C-105.

Your truly,

Bryan G. Arrant
NMOCD
District II Geologist-Artesia, NM
505-748-1283 ext. 103

9/20/2006



May 31, 2006

S

Re: CONFIDENTIAL STATUS
Owl, 20504 JV-P, NO. 1
Section 18, T26S-R27E
Eddy County, NM

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
DISTRICT I
1625 N. French Drive
Hobbs, NM 88240

Gentlemen:

Please be advised we hereby request CONFIDENTIAL STATUS for all logs and forms submitted on the above referenced well for the maximum length of time possible.

Sincerely,

PAM INSKEEP
For BTA Oil Producers

/pdi

Schlumberger

TESTING SERVICES REPORT

Report Number

11001204

Test Date

19-May-06

Report Date

19-May-06



BTA Oil Producers

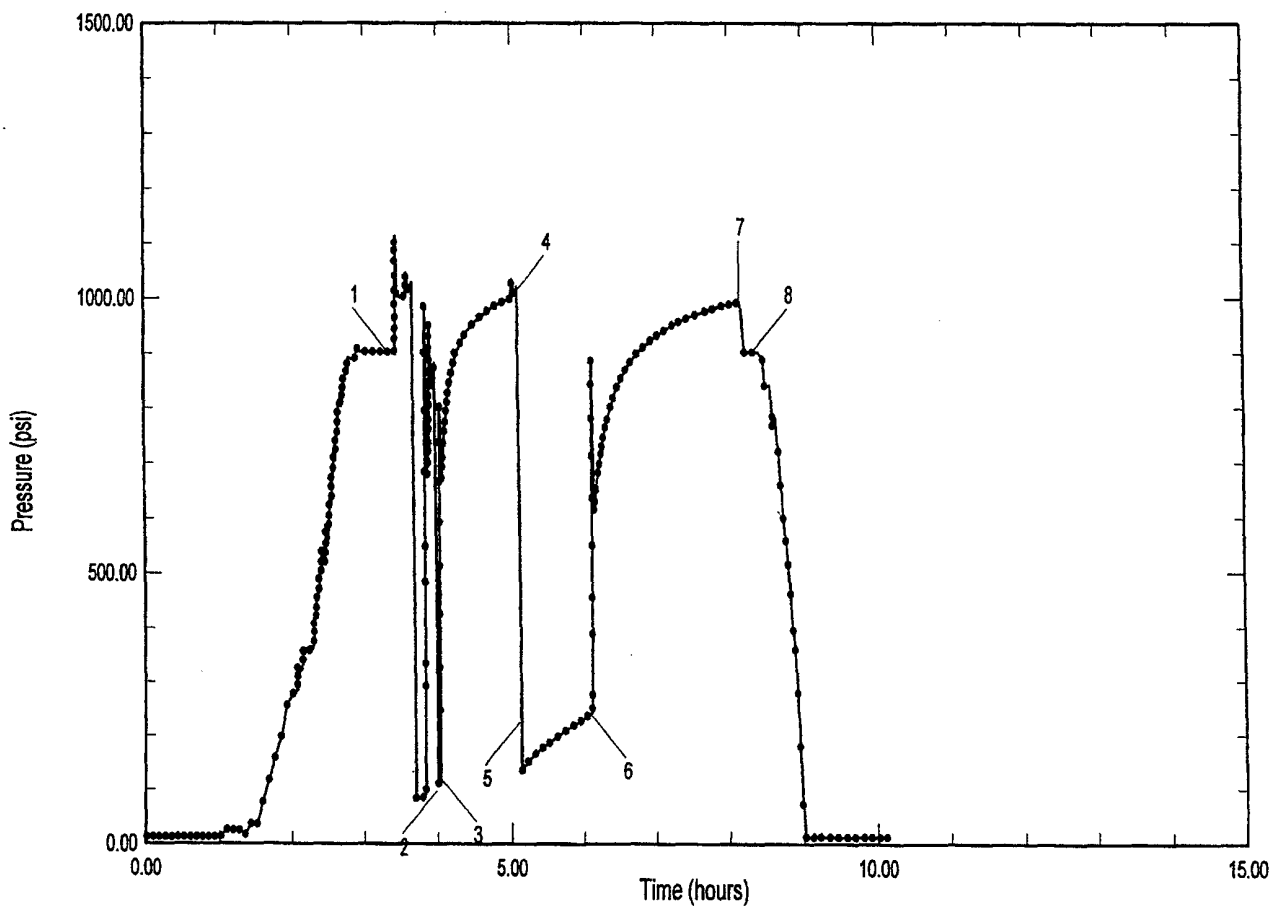
On-Bottom Drillstem Test

Owl JVP - 1

Wildcat

Rig : Patterson 54

Eddy - New Mexico



Report Contents

Job Summary, Comments Page, Sequence of Events, Label Point Information, Plots, Summary Data Printout, Distribution

Schlumberger Testing Services

Schlumberger Private

Schlumberger

Job Summary
BTA Oil Producers
On-Bottom Drillstem Test

Owl JVP 1
 Wildcat

Service Order Number : 11001204
 Test Date : 19-May-06

Company Rep Wayne Osborn		SWS Rep Kirk Beasley	
Test Information			
Test Number One		Formation Ramsey Sand	
		Interval (MD ft) 2,026 - 2,117	
Well Location			
Well..... Owl JVP 1		Rig..... Patterson 54	
Field..... Wildcat		State Eddy - New Mexico	
Wellbore Configuration			
Total Depth (MD/TVD ft) 2117		Cushion..... None	
Casing / Liner ID (in) 8.625		Wellbore Radius (ft) 7.875	
Top of Liner (md- ft)		Mud Weight (lb/gal) 8.5	
		Mud Type Water	
		Chlorides/Res..... 5000/693 @ 75	
Test String Configuration			
Pipe Length (ft) / ID (in) 1313		Gauge Depth (MD) 2048	
Pipe Length (ft) / ID (in)		Gauge Depth (TVD) 2048	
Drill Collar Length (ft) / ID (in) 674		Test Valve Type MultiFlow Evaluator	
Packer Depths (ft MD) 2021 / 2026		Test Valve Depth (ft) (MD) 2000	
Key Information			
Initial Hydrostatic Pressure 903		Final Shut In Pressure 993	
Init. Hyd Grad & Density 0.441 psi/ft / 8.48 lb/gal		Final Shut In Grad & Density 0.485 psi/ft / 9.32 lb/gal	
Final Hydrostatic Pressure 903		Final Flowing Pressure 239	
Final Hyd Grad & Density 0.441 psi/ft / 8.48 lb/gal		Final Flow Rate ()	
Bottom Hole Temp..... 83		Productivity Index ()	

An openhole formation evaluation test was performed on the Ramsey Sand. DST #1 was an on-bottom conventional test that isolated 47' of pay between the lower packer @ 2026' and TD @ 2117'. There were no drillpipe leaks, the annulus remained constant, and the interval was completely isolated during both the flows and the shutins. The surface valves were closed during the flow periods and the bubble hose was used as the surface choke. The maximum surface pressure of 19 ounces was obtained during the first flow period. There was no gas to surface. We had to recycle the tool to obtain the initial shutin. The downhole shutin pressure was actually 90 PSI above the hydrostatic mud pressure. The recovery was 3' of oil & gas cut drill water and 554' of gas cut drill water. Please direct any questions concerning this test to the Hobbs Testing District @ 505/393-4107. Thank you for choosing Schlumberger.

Schlumberger Crew

Kirk Beasley

Schlumberger Private

Schlumberger

Sample Chamber Data
BTA Oil Producers
On-Bottom Drillstem Test

Owl JVP 1	11001204
Wildcat	19-May-06

Sample Chamber Capacity (cc) 2500

Measured Fluid Recovery

		<u>Temp (F)</u>	<u>Press (psia)</u>
Oil (cc)	API Gravity	84	165.0
Water (cc)	Res. (ohms)623 @ 84	84	165.0
Mud (cc) 2100	Res. (ohms) ...		
Total Liquid Recovery (cc) 2100			
Gas (ft3) 0.19		84	165.0

Corrected Sample Chamber Gas Recovery

Bottomhole Temperature (F) 83	Assumed SC Gas Gravity 0.650
Final Flowing Pressure (psia) 239	Est Z Value @ Pwf and Tres 0.962
Corrected Gas Recovery (scf) 0.229	

Sample Chamber Fluid Ratios

Sample Chamber Water Cut

GOR Using Corrected Gas Recovery

GLR Using Corrected Gas Recovery

Pipe Recovery

<u>Description</u>	<u>Recovery</u> <u>feet</u>	<u>Pipe ID</u> <u>(in)</u>	<u>Recovery</u> <u>bbf</u>	<u>Oil Density</u> <u>API</u>	<u>RES</u> <u>ohm</u>	<u>CHL</u> <u>ppm</u>
Oil & Gas Cut Drill Water	3	2.25	0.01		.623 @ 84	5k
Gas Cut Drill Water	554	2.25	2.72		.623 @ 84	5k

Schlumberger	<i>Sequence of Events</i> BTA Oil Producers On-Bottom Drillstem Test
Owl JVP 1	11001204
Wildcat	19-May-06

Date (dd-mmm-yy)	Time (hh:mm:ss)	Comments
---------------------	--------------------	----------

19-May-06	1:30	Safety Meeting
	1:45	Set Packer
		Open To 1/8" Bubble Hose Only
	1:50	Opened Tool
	1:51	Bottom Of The Bucket In One Minute
	2:00	Ended Flow Maximum Pressure 19 ounces
	2:03	Recycled Tool
	2:08	Tool Open
	2:11	End Flow & Start Shut-in With 10 Ounces
	3:11	End Shut-in
	3:16	Start Final Flow With 3" Of Immediate Blow
	3:21	5" Of Blow In The Bubble Bucket
	3:31	6"
	3:46	7" Blow
	4:16	End Flow & Start Shut-in With 6"
	6:19	End Shut-in
	6:20	Pulled Loose
		Pulled To Recovery

PCL XL error

Subsystem: IMAGE

Error: InternalError 0x1e

Operator: BeginImage

Position: 119

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

CONFIDENTIAL

Form C-109
Revised June 10, 2003

Instructions on
Reverse Side

APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL

NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 509.

If discovery is claimed for more than one zone, separate forms must be filed for each.

Operator BTA Oil Producers		Address 104 S. Pecos Midland, TX 79701	
Lease Name Owl, 20504 JV-P		Well No. 1	County Eddy County, NM
Well Location Unit Letter <u>K</u> : <u>1980</u> Feet from The <u>South</u> Line and <u>2080</u> Feet From the <u>west</u> Line of Section <u>18</u> Township <u>26W</u> Range <u>27E</u> NMPM			
Suggested Pool Names (List in order of Preference) 1. <u>Mercy</u> 2. <u>Mockingbird</u> 3. <u></u>			
Name of Producing Formation Brushy Canyon		Perforations 4062-4072'	Depth of Top Perf from GL 4062'
Date of Filing Form C-104 9/14/2006			
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? No		If yes, Give Date of Filing ---	Date Well was Spudded 5/11/06
Date Compl. Ready to Prod. 7/13/06			
Total Depth 5900'	Plugged Back Depth 5807'	Depth Casing Shoe ---	Tubing Depth 4080'
Elevation (Gr., DF, RKB, RT, etc.) 3321'			
Oil Well Potential (Test to be taken only after all load oil has been recovered) <u>200</u> Bbls, Oil Per Day Based On <u>200</u> Bbls In <u>24</u> Hours; <u>640</u> Bbls Water Per Day Based on <u>640</u> Bbls In <u>24</u> Hours; Gas Production During Test: <u>400</u> MCF; Gas-Oil Ratio <u>2000</u> Method Of Producing <u>Flowing</u> Choke Size <u>---</u>			

NEAREST PRODUCTION TO THIS DISCOVERY (Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation):

Pool Name Welch	Name of Producing Formation Delaware (Bell Canyon)	Top of Pay 2095	Bottom of Pay 2095'	Currently Producing? 2115'
Horizontal Distance and Direction from Subject Discovery Well to the Nearest well in this Pool 8800' ESE		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 1947'		

NEAREST COMPARABLE PRODUCTION (Includes past and present oil or gas production for this pay or formation only):

Pool Name Cottonwood Draw	Top of Pay 4758'	Bottom of Pay 4973'	Currently Producing Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool 16875' NW			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well? No	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County ---
---	---

Is the Subject Well Multiple Completion? No	Is Discovery Allowable Requested for Other Zone(s)? No	If Yes, Name all Such Formations ---
---	--	---

(Continue on reverse side)

LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

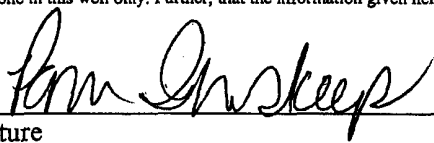
NAME	ADDRESS
Yates Petroleum Corporation	105 S. Fourth St., Artesia, NM 88210-2118
Chesapeake Operating, Inc.	P. O. Box 11050, Midland, TX 79702-8050
Marbob Energy Corporation	P. O. Box 227, Artesia, NM 88211-0227
Bureau of Land Management, NM State Office	P. O. Box 27115, Santa Fe, NM 87502-0115

Attach evidence that all of the above operators have been furnished a copy of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and the Santa Fe Office of the Division of such intent in writing within ten days after receiving a copy of this application.

Remarks: Operator requests 80-acre spacing for this new discovery pool.

OPERATOR CERTIFICATION

I hereby certify the all rules and regulations of the New Mexico Oil Conservation Division have been complied with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in said well, I further certify that the discovery allowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.


Signature

Regulatory Administrator
Title

09/14/2006
Date

Pam Inskeep
Printed Name

(432) 682-3753
Telephone No.

pinskeep@btaoil.com
E-mail Address

INSTRUCTIONS: File two copies of Form C-109 with attachments with appropriate district office and one copy with attachments with the Santa Fe Office.

Attachments: (See Rule 509 for details)

- 1) Map showing all wells within a two-mile radius of discovery well.
- 2) Electrical log with tops and bottoms of producing formations marked.
- 3) A sub-surface structure map if application is based on horizontal separation.
- 4) Geological cross-section.
- 5) Summary of reservoir data.
- 6) Evidence that all operators (listed above) owning leases within one mile of this well have been furnished a copy of this application.

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CONFIDENTIAL

BTA Oil Producers
Attachment to C-109 Application
Owl, 20504 JV-P, #1
30-015-34749

Item 5 – Summary of Reservoir Data

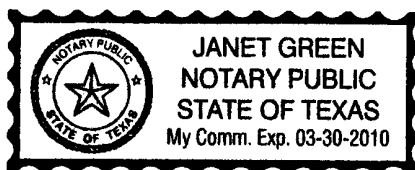
Porosity	16%
Permeability	10 md
Reservoir Type	Oil
Temperature	108°F
Reservoir Pressure	2500 psi
Specific Gravity of Connate Water	1.16
w/TDS @ 202,000 ppm	


STATE OF TEXAS

COUNTY OF MIDLAND

BEFORE ME, the undersigned authority on this day personally appeared Pam Inskeep, a Regulatory Administrator with BTA Oil Producers, who being by me duly sworn, deposes and states that the persons and/or entities listed on the attached list have been notified of BTA Oil Producers submittal of an Application for Discovery Allowable and Creation of a New Pool.

SUBSCRIBED AND SWORN TO before me on this 15th day of September, 2006, to certify which witness my hand and seal of office.





Janet Green
Notary Public, State of Texas

BTA Oil Producers
Attachment to C-109 Application
Owl, 20504 JV-P, #1
30-015-34749

S

Item 5 – Summary of Reservoir Data

Porosity	16%
Permeability	10 md
Reservoir Type	Oil
Temperature	108°F
Reservoir Pressure	2500 psi
Specific Gravity of Connate Water	1.16
w/TDS of 202,000 ppm	

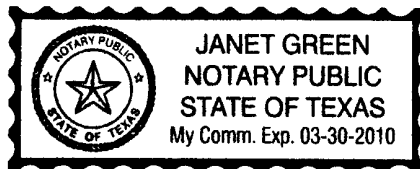
S

STATE OF TEXAS

COUNTY OF MIDLAND

BEFORE ME, the undersigned authority on this day personally appeared Pam Inskip, a Regulatory Administrator with BTA Oil Producers, who being by me duly sworn, deposes and states that the persons and/or entities listed on the attached list have been notified of BTA Oil Producers submittal of an Application for Discovery Allowable and Creation of a New Pool.

SUBSCRIBED AND SWORN TO before me on this 15th day of September, 2006, to certify which witness my hand and seal of office.



Janet Green

Janet Green
Notary Public, State of Texas

District I¹
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Reformatted July 20, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

OCT - 2006
RECEIVED
OCD - ARTESIA

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BTA OIL PRODUCERS 104 S. Pecos Midland, TX 79701		² OGRID Number 003002
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-34749	⁵ Pool Name Hay Hollow; Delaware	
	⁶ Pool Code 97596	
⁷ Property Code	⁸ Property Name Owl, 20504 JV-P	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. K	Section 18	Township 26	Range 27	Lot.Idn	Feet from the 1980	South Line S	Feet from the 2080	West line W	County Eddy
--------------------	---------------	----------------	-------------	---------	-----------------------	-----------------	-----------------------	----------------	----------------

¹¹ Bottom Hole Location

UL or lot no. K	Section 18	Township 26	Range 27	Lot Idn	Feet from the 1980	South line S	Feet from the 2080	West line W	County Eddy
--------------------	---------------	----------------	-------------	---------	-----------------------	-----------------	-----------------------	----------------	----------------

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date WO PL	¹⁵ C-129 Permit Number ---	¹⁶ C-129 Effective Date ---	¹⁷ C-129 Expiration Date ---
-----------------------------	--	--	--	---	--

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
167356	Amoco P. O. Box 85828 Dallas, TX 75285		O	K, 18-T26S-R27E
20809	Southern Union 301 Commerce, Ste 700 Ft. Worth, TX 76102		G	K, 18-T26S-R27E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 5/11/2006	²⁶ Ready Date 7/13/2006	²⁷ TD 5900'	²⁸ PBSD 5807'	²⁹ Perforations 4062-4072'	³⁰ DHC, MC N/A
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8" 54.5#	358'	425 sx		
11"	8-5/8" 24#	1899'	1040 sx		
7-7/8"	5-1/2" 17#	5900'	996 sx		

VI. Well Test Data

³⁵ Date New Oil 7/13/2006	³⁶ Gas Delivery Date N/A	³⁷ Test Date 7/16/2006	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure ---	⁴⁰ Csg. Pressure ---
⁴¹ Choke Size ---	⁴² Oil 200	⁴³ Water 640	⁴⁴ Gas 400	⁴⁵ AOF ---	⁴⁶ Test Method F

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Pam Inskeep

Printed name:
Pam Inskeep

Title:
Regulatory Administrator

Date: 09/01/2006
Phone: (432) 682-3753

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT
DISTRICT II GEOLOGIST

Title:

Approval Date:

MAR 08 2007