

BLM-CARLSBAD FIELD OFFICE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other SWD
 b. Type of Completion. ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
 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 **2310' FSL & 2130' FEL NWSE**
 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, #5**
 9. AFI Well No. **30-015-35435**
 10. Field and Pool, or Exploratory **Wildcat (Schwartz) SWD-Cherry 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 **04/18/2007** 15. Date T.D. Reached **04/28/2007** 16. Date Completed **06/12/2007**
☐ D & A ☒ Ready to Prod.
 17. Elevations (DF, RKB, RT, GL)* **3289' GL**

18. Total Depth: MD **3300'** TVD
 19. Plug Back T.D. MD **3300'** TVD
 20. Depth Bridge Plug Set: MD **3300'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3D LD CN/GR, Lat Array Micro CFL/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 Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	54.5#	0	400'		450 sx		Surface	
12-1/4"	9-3/8"	36#	0	1945'		750 sx		Surface	
8-3/4"	7"	23#	0	3794'		700 sx		Surface	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
4-1/2"	2906'	2906'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A)			2934-58'; 3054-62'; 3106-	4-1/2"	4 JSPP	
B)			116'; 3130-48'; 3180-210';			
C)			3214-32'; 3244-82'; 3332-			
D)			3356'; 3612-16'; 3646-54';			

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

Depth Interval	Amount and Type of Material
2934-58'	F w/833bbls gel wtr + 51 tons sd.
3054-3282'	A w/6000 gal.
3332-3356'	A w/3100 gal.
3612-3728'	A w/5200 gal.

28 Production - Interval A

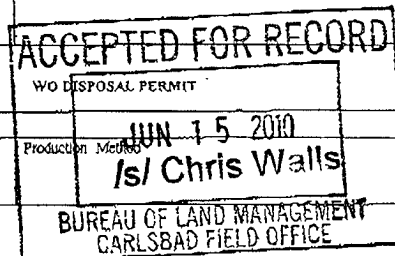
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
06/12/2007			→						
Choke Size	Tbg. Press Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

SWD-1091



WELL NAME AND NUMBER Owl # 5LOCATION Section 18, T26S, R27E, 23120 FSL, 2130 FEL, Eddy Co.OPERATOR BTA OIL PRODUCERSDRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

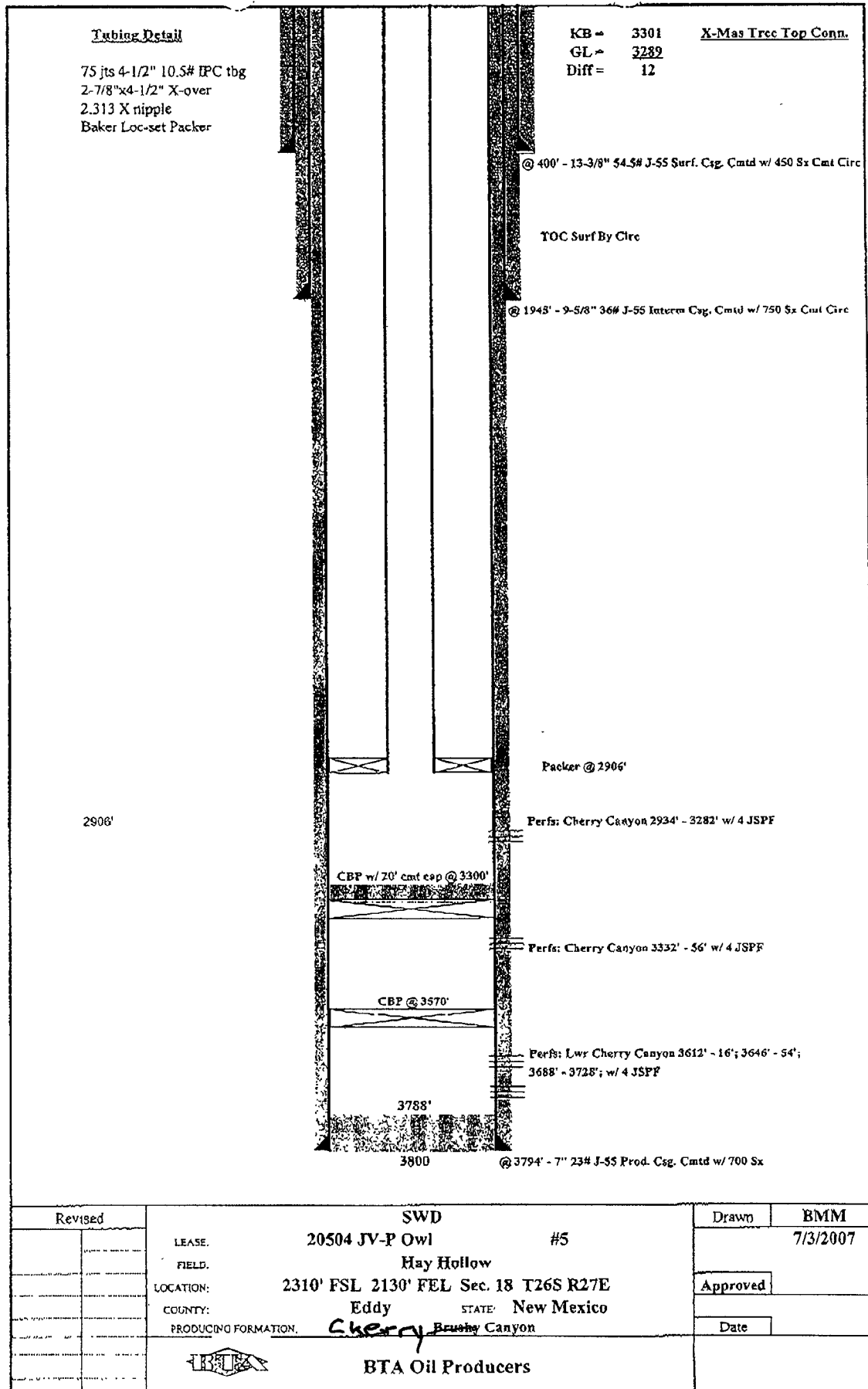
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4 @ 291'</u>	<u>1-1/4 @ 2612'</u>	<u> </u>
<u>1 @ 508'</u>	<u>1 @ 2992'</u>	<u> </u>
<u>1-1/2 @ 1043'</u>	<u>1/2 @ 3496'</u>	<u> </u>
<u>6 @ 1517'</u>	<u>3/4 @ 3800'</u>	<u> </u>
<u>4-1/2 @ 1644'</u>	<u> </u>	<u> </u>
<u>3-1/2 @ 1770'</u>	<u> </u>	<u> </u>
<u>3 @ 1945'</u>	<u> </u>	<u> </u>
<u>1-3/4 @ 2170'</u>	<u> </u>	<u> </u>

Drilling Contractor- UNITED DRILLING, INC.By: Luisa Garcia
(Luisa Garcia)Title: Assistant Office MangerSubscribed and sworn to before me this 30 day of April, 2007George A. Alho
Notary PublicChaves NM
County State

My Commission Expires:

10-8-08

30-015-35435



Mull, Donna, EMNRD

From: Macquesten, Gail, EMNRD
Sent: Tuesday, August 24, 2010 8:53 AM
To: Pam Inskeep; Mull, Donna, EMNRD
Cc: William Carr; Jones, William V., EMNRD; Sanchez, Daniel J., EMNRD; Inge, Richard, EMNRD
Subject: RE: BTA - Owl #5 completion report
Attachments: Application for injection Owl 20504 JV-P #005

Donna- If you are satisfied with the completion paperwork, please go ahead and put the information into the system.

Ms. Inskeep- Once the paperwork for the Owl well is complete, BTA will need to address other issues before it can pursue its injection permit. Please see the attached e-mail.

Gail MacQuesten, OCD Attorney

From: Pam Inskeep [mailto:Pinskeep@btaoil.com]
Sent: Tuesday, August 24, 2010 7:20 AM
To: Mull, Donna, EMNRD
Cc: Macquesten, Gail, EMNRD
Subject: RE: BTA - Owl #5 completion report

Donna, One of the issues to move forward with clearing this up is the missing paperwork for the well. We are working with Gail MacQuesten. Please see the correspondence below.

Ms. Macquesten,

May Donna Mull have permission to put the completion information for this well in the system? BTA has been working with the District office in Artesia since July 1, to get this paperwork straightened out. It is my understanding that the Hobbs office is assisting the Artesia office, at this time, in paperwork processing.

Thank you both for your time. It is our desire to get this cleared up as soon as possible.

Pam

From: Macquesten, Gail, EMNRD [mailto:gail.macquesten@state.nm.us]
Sent: Tuesday, July 20, 2010 9:49 AM
To: Ben Grimes
Cc: Dade, Randy, EMNRD; Reeves, Jacqueta, EMNRD; Montague, Louise, EMNRD
Subject: RE: Owl #5 completion data

Ben- I checked with Randy Dade, Supervisor of the Artesia office. He has not been able to locate the completion report. Please re-submit, or speak to the relevant folks in the district office to see if you can track it down.

Gail MacQuesten

From: Macquesten, Gail, EMNRD [mailto:gail.macquesten@state.nm.us]
Sent: Wednesday, June 30, 2010 3:51 PM
To: Pam Inskeep
Cc: Jones, William V., EMNRD; Swazo, Sonny, EMNRD; Sanchez, Daniel J., EMNRD; Phillips, Dorothy, EMNRD; William Carr; Inge, Richard, EMNRD
Subject: Application for injection Owl 20504 JV-P #005

Ms. Inskeep-

Sonny Swazo is out of the office for a few days, so I am responding to your questions regarding what BTA Oil Producers LLC (BTA) needs to do to come into compliance with 19.15.5.9 NMAC, so that it can pursue its request for an injection permit for the Owl 20504 JV-P #005, 30-015-35435.

As I'm sure Sonny explained, the OCD cannot issue an injection permit to an operator who is out of compliance with 19.15.5.9 NMAC (Part 5.9). See 19.15.26.8 NMAC.

Before the Oil Conservation Division (OCD) will agree to such an amendment, BTA needs to resolve some outstanding issues with regard to the Owl well. . . . By letter dated February 25, 2010, Daniel Sanchez notified BTA that it had lost its injection authority. **The letter also instructed BTA to file amended C-115s reporting the injection into the well, and file missing reports regarding the completion of the well.**

It appears that BTA has filed amended C-115s, showing injection into the well since August 2007. . . . I reviewed the well file, and found no additional filings regarding the completion of the well. **Please work with the district office to ensure that the regulatory filings for the well are complete.**

Once the C-115s are correctly amended and the regulatory filings are complete, the OCD will be willing to discuss an amendment to R-13218. . . .

Sincerely,

Gail MacQuesten, OCD Attorney

From: Mull, Donna, EMNRD [mailto:donna.mull@state.nm.us]
Sent: Tuesday, August 24, 2010 6:06 AM
To: Pam Inskeep
Subject: RE: BTA - Owl #5 completion report

Pam, OCD Santa Fe office has issued a letter "Formal notice of loss of injection authority operator required to cease and desist injection" for this well.

This letter is in the well file. Have you got this cleared with Santa Fe?

I cannot put this in the system until I get an OK from Santa Fe. Please contact Daniel Sanchez, OCD Santa Fe.

Please let me know what you find out. Donna

From: Pam Inskeep [mailto:Pinskeep@btaoil.com]
Sent: Monday, August 23, 2010 3:54 PM
To: Mull, Donna, EMNRD
Subject: BTA - Owl #5 completion report

Donna, attached is a copy of the completion report accepted for record by the BLM.

I also submitted a C-105 to the Artesia office on March 2, 2010, but was advised that it was not needed since the well is Federal. If you need it, I can send it immediately to you.

Thanks,

Pam

From: Pam Inskeep
Sent: Tuesday, August 17, 2010 2:10 PM
To: 'jacqueta.Reeves@state.nm.us'
Subject: BTA - Owl #5 completion report

Good afternoon, Ms. Reeves. I would like to check the progress of the paperwork processing, and an anticipated time frame for the review to be completed, for the 20504 JV-P Owl #5 (30-015-35435) completion report. I provided a copy of the accepted BLM completion report for the well to your office on July 1, 2010. I have inquired every two weeks or so since then as to the progress of the paperwork processing, by both phone and by email. I have not received any response, to phone calls or email inquiries, since July 20.

We are working with Santa Fe, legal division, to resolve outstanding issues with this well. We are in regular correspondence with Gail McQuesten regarding this. She requested, on June 30th, that we work with the district office to ensure that the regulatory filings for the well are complete.

That is what I have been attempting to do.

Please have someone get back to me with anything that I can do, from my end, to aid in moving this paperwork forward. We are not able to move ahead with any project in New Mexico, until the records for this well are resolved.

Thank you very much for your valuable time.

Pam

From: Pam Inskeep
Sent: Friday, August 13, 2010 9:19 AM
To: 'louise.montague1@state.nm.us'
Subject: BTA - Owl #5 completion report

Good morning, Louise. I would like to check the progress of the paperwork processing, and an anticipated time frame for the review to be completed, for the 20504 JV-P Owl #5 (30-015-35435) completion report.

Should you have any questions, please don't hesitate to give me a shout.

Thank you for your time.

Pam

From: Pam Inskeep
Sent: Thursday, July 29, 2010 11:13 AM
To: 'Montague, Louise, EMNRD'
Subject: Completion Report

Good morning, Louise. I wanted to check in with you on the progress of the paperwork processing for the 20504 JV-P Owl #5 (30-015-35435) completion report.

Should you have any questions, please don't hesitate to give me a shout.

Thanks,

Pam

From: Pam Inskeep
Sent: Tuesday, July 20, 2010 2:25 PM
To: 'Montague, Louise, EMNRD'
Subject: RE: BTA - Owl #5 completion data

Thanks, Louise. I really appreciate your time.

Pam

From: Montague, Louise, EMNRD [mailto:Louise.Montague1@state.nm.us]
Sent: Tuesday, July 20, 2010 2:21 PM
To: Pam Inskeep
Subject: RE: BTA - Owl #5 completion data

Pam, I have gotten your messages. I am checking out your well.
I will let you know as soon as possible.

Louise Montague

From: Pam Inskeep [mailto:Pinskeep@btaoil.com]
Sent: Tuesday, July 20, 2010 9:13 AM
To: Montague, Louise, EMNRD
Cc: Ben Grimes; Macquesten, Gail, EMNRD
Subject: BTA - Owl #5 completion data

Louise, can you please help with this? Attached please find a log of some of our correspondence regarding the entry of these completion reports into the OCD database. Also attached are copies of the completion reports, as previously provided to your office, that have been processed and approved by the BLM. Any and all assistance in getting these two wells into the system and loose ends tied up would be very much appreciated.

Should you have any questions, please don't hesitate to give me a shout.

Thanks,

Pam

From: Pam Inskeep
Sent: Thursday, July 15, 2010 11:15 AM
To: 'Montague, Louise, EMNRD'
Subject: RE: Completion Reports

Thanks for the quick response, as well as your assistance.

Pam

From: Montague, Louise, EMNRD [mailto:Louise.Montague1@state.nm.us]
Sent: Thursday, July 15, 2010 11:06 AM
To: Pam Inskeep
Subject: RE: Completion Reports

Jacqui has them, as soon as she goes over them, and gives them back I will enter them and send them to Linda for scanning.

From: Pam Inskeep [mailto:Pinskeep@btaoil.com]
Sent: Thursday, July 15, 2010 9:43 AM
To: Montague, Louise, EMNRD
Subject: Completion Reports

Good morning, Louise. I wanted to check the status of the two completion reports we have been visiting about over the last several weeks. We provided copies of the BLM approved completion reports for your office's review and scanning into your database.

The completion reports are not viewable on the OCD website yet, so I wondered if you could let me know where each is in the handling process?

Please give me a shout, should you have any questions. We would really like to get the paperwork for these wells in place, so that all related issues can be resolved (Santa Fe review, Tax and Revenue Dept, etc.)

Thanks,

Pam

From: Pam Inskeep
Sent: Thursday, July 01, 2010 10:13 AM
To: louise.montague1@state.nm.us
Subject: Completion Report

Louise,

Attached please find one copy of the accepted BLM completion report for our 20504 JV-P Owl #5 SWD well. Your assistance in ensuring that this information is entered into OCD records as soon as is possible would be very much appreciated.

Please call, should you have any questions.

Thanks for your time.

Pam

Pam Inskeep
Regulatory Administrator
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pinskeep@btaoil.com

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