

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



30-015-40908
 Jackson A#40
 Burnett Oil

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

6783

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 Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
- [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 _____

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A] Working, Royalty or Overriding Royalty Interest Owners
- [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

RECEIVED OGD
 2013 FEB 25 P 4: 57

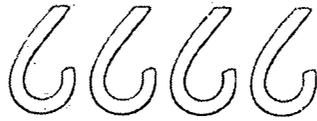
[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[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 individual with managerial and/or supervisory capacity.

LESLIE GARVIS *Leslie Garvis* REGULATORY Coordinator 2-25-13
 Print or Type Name Signature Title Date
 Lgarvis@burnettoil.com
 e-mail Address

JACKSON A 40



BURNETT OIL CO., INC.

21 February 2013

Mr. David Brooks
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87504

Re: Jackson A #40 | Federal Lease #NMLC029339A | NSL Approval Request
SHL: Unit A, 575' FNL, 1310' FEL | BHL: Unit A 330' FNL & 990' FEL
SEC. 13, T17S, R30E – Eddy County, New Mexico
API # 30-015-40908

Mr. Brooks:

Burnett Oil Co., Inc. respectfully requests an exception without notice and hearing to NMOCD Rule 104 for the Jackson A #40 (Loco Hills Glorieta Yeso).

This location is 320' feet unorthodox at the surface and only affects Burnett and no other lease holders. The bottom hole location is standard. The working interests of Section 13, Unit A and Section 13, Unit B are within the same lease but not the same owners or interests. Attached you will find a copy of the notification letter that was sent to our partner owners/operators:

- ABO Petroleum Corporation
- MYCO Industries, Inc.
- OXY Y-1
- Yates Petroleum

I have attached a map showing the Burnett leases in this area as well as a copy of our C-102.

Please contact me if you have any questions or need any additional information.

Thank you,

Leslie M. Garvis
Regulatory Coordinator

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1263 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-40908	Pool Code 96831	Pool Name CEDAR LAKE GLORIETA YESO
Property Code 20767	Property Name JACKSON A	Well Number 40
OCRID No. 03080	Operator Name BURNETT OIL COMPANY, INC.	Elevation 3769'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	17 S	30 E		575	NORTH	1310	EAST	EDDY

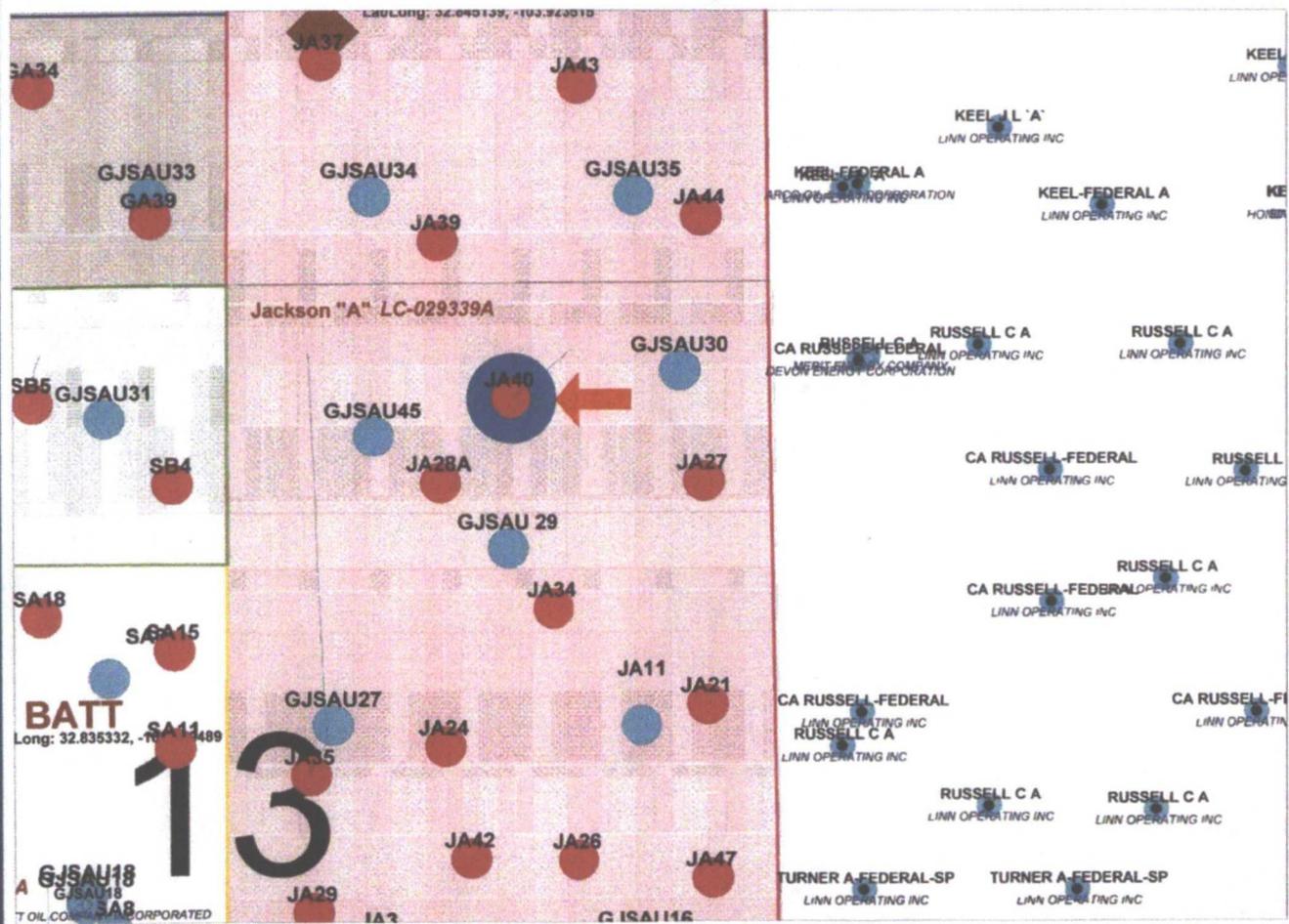
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	17 S	30 E		330	NORTH	990	EAST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Leslie Garvis</i> 9-21-12 Signature Date</p> <p>Leslie Garvis Printed Name lgarvis@burnettoil.com Email Address</p>
	<p>SURFACE LOCATION Lat - N 32.840036051° Long - W 103.920553834° NMSPC - N 669563.956 E 626779.601 (NAD-27)</p> <p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32.840708104° Long - W 103.919512567° NMSPC - N 669809.706 E 627098.457 (NAD-27)</p>
<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>SEP 21 2012 Date/ Surveyed Signature Seal of Professional Surveyor 27209 Certificate No. Gary L. Jones 7977 BASIN SURVEYS 27209</p>	



Surface Hole Location

- OIL
- Wellbore Path
- YESO
- GBSA

- GISSLER A LEASE
- STEVENS B LEASE
- STEVENS A LEASE
- JACKSON A LEASE



Burnett Oil Co., Inc. GGGG	
Jackson A40 – NSL Eddy County, New Mexico	
Author: CLK, Engineering Technician	Date: February 19, 2013



BURNETT OIL CO., INC.

21 February 2013

Sent via Certified Mail

Ms. Carolyn Yates
ABO Petroleum Corporation
P.O. Box 900
Artesia, New Mexico 88211

Re: Jackson A #40 | Federal Lease #NMLC029339A | NSL Approval Request
SHL: Unit A, 575' FNL, 1310' FEL | BHL: Unit A 330' FNL & 990' FEL
SEC. 13, T17S, R30E – Eddy County, New Mexico
API # 30-015-40908

Dear Carolyn,

Burnett Oil Company has submitted a request for approval of a Non-Standard Location on the above referenced well. This letter is to notify you of this request as per OCD Rule 19.15.15.13. According to the OCD rules, you have twenty (20) days to respond to the OCD regarding this request.

Enclosed you will find a copy of our request, a plat showing the spacing unit and location and the adjoining spacing unit. A non-standard location was necessary in order to avoid sand dunes in the area. We respectfully request that in the event you have an objection to this NSL, that you please contact us to discuss it.

If you have any questions or need any additional information, please do not hesitate to contact me or Mark Jacoby.

Yours truly,

Leslie M. Garvis
Regulatory Coordinator

cc: BOCI – Brown, Jacoby, Rhodes

enclosures (3)

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Monday, March 04, 2013 10:57 AM
To: lgarvis@burnettoil.com
Subject: Jackson A #40; NSL Application

Dear Ms. Garvis

We are in receipt of the referenced application.

However, I do not understand your statement concerning ownership and notice. You state that the ownership of Units A and B is not identical. Therefore, notice is required to all working interest owners in Unit B who own a larger interest in that unit than they do in Unit A. Are the parties to whom you have given notice all of the working interest owners, other than Burnett, in Unit B?

Thanks

David K. Brooks
Legal Examiner
476-3450

Brooks, David K., EMNRD

From: Leslie Garvis <lgarvis@burnettoil.com>
Sent: Monday, March 04, 2013 12:40 PM
To: Brooks, David K., EMNRD
Subject: RE: Jackson A #40; NSL Application

Yes – the owners of Unit B, outside of Burnett, have been notified. ABO, MYCO and OXY are owners in both units, with different percentages. Yates is the only one that is not an owner in both units.

Thanks,

Leslie M. Garvis
Regulatory Coordinator
Burnett Oil Co., Inc.
Burnett Plaza-Suite 1500
801 Cherry Street - Unit #9
Fort Worth, TX 76102
Office: 817.332.5108 ext 6326
Fax: 817.332.2438
Email: lgarvis@burnettoil.com

From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Monday, March 04, 2013 11:57 AM
To: Leslie Garvis
Subject: Jackson A #40; NSL Application

Dear Ms. Garvis

We are in receipt of the referenced application.

However, I do not understand your statement concerning ownership and notice. You state that the ownership of Units A and B is not identical. Therefore, notice is required to all working interest owners in Unit B who own a larger interest in that unit than they do in Unit A. Are the parties to whom you have given notice all of the working interest owners, other than Burnett, in Unit B?

Thanks

David K. Brooks
Legal Examiner
476-3450

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Monday, March 18, 2013 5:10 PM
To: lgarvis@burnettoil.com
Subject: Jackson A #40; NSL Application

Dear Ms. Garvis

I pay the price for not having examined this application sufficiently on initial review.

If this well is completed only at the bottom hole location, then no NSL approval is required. OCD rules do not require approval of surface location.

If, however, it is perforated at or near the surface location, or completed open hole in the directional portion of the wellbore, it is a horizontal well, since the lateral distance from surface to bottom hole location is more than 100 feet. To complete the order in that case I will need to know the projected location of the first perforation, or beginning of the completed interval.

Sincerely

David K. Brooks

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, April 02, 2013 10:28 AM
To: lgarvis@burnettoil.com
Subject: Burnett Oil - Jackson A #40; NSL application

Dear Ms. Garvis

I am still holding this application received on February 25, awaiting a response to my email request sent March 18.

Please advise if you have been able to secure the requested information.

Sincerely

David K. Brooks

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, April 02, 2013 1:40 PM
To: 'Leslie Garvis'
Subject: RE: Jackson A #40; NSL Application

Dear Ms. Garvis

This does not tell me what I need to know. What I need to know is the footage location of the first perforation from the boundaries spacing unit.

Sincerely

David K. Brooks

From: Leslie Garvis [<mailto:lgarvis@burnettoil.com>]
Sent: Tuesday, April 02, 2013 12:16 PM
To: Brooks, David K., EMNRD
Cc: Mark Jacoby
Subject: RE: Jackson A #40; NSL Application

David,

The perforations are at the following depths:

PERF LLY (1) 2 SPF @ 5792', 5800', 5806', 5812', 5824', 5830', 5835', 5854', 5860', 5872', 5886', 5892', 5900', 5924', 5946', 5968', 5972', 5978', 5989', 5997'
PERF LLY-2 @ 5560', 5575', 5588', 5593', 5602', 5626', 5631', 5644', 5651', 5656', 5682', 5700', 5709', 5728', 5740'

Please let me know if you need any additional information.

Thanks,

Leslie M. Garvis
Regulatory Coordinator
Burnett Oil Co., Inc.
Burnett Plaza-Suite 1500
801 Cherry Street - Unit #9
Fort Worth, TX 76102
Office: 817.332.5108 ext 6326
Fax: 817.332.2438
Email: lgarvis@burnettoil.com

From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Monday, March 18, 2013 6:10 PM
To: Leslie Garvis
Subject: Jackson A #40; NSL Application

Dear Ms. Garvis

I pay the price for not having examined this application sufficiently on initial review.

If this well is completed only at the bottom hole location, then no NSL approval is required. OCD rules do not require approval of surface location.

If, however, it is perforated at or near the surface location, or completed open hole in the directional portion of the wellbore, it is a horizontal well, since the lateral distance from surface to bottom hole location is more than 100 feet. To complete the order in that case I will need to know the projected location of the first perforation, or beginning of the completed interval.

Sincerely

David K. Brooks

Brooks, David K., EMNRD

From: Leslie Garvis <lgarvis@burnettoil.com>
Sent: Wednesday, April 10, 2013 9:47 AM
To: Brooks, David K., EMNRD
Cc: Mark Jacoby
Subject: RE: Jackson A #40; NSL Application
Attachments: Burnett Jackson A-40 svys apr1013 (6807).pdf

David,

I have spoken with our directional company and I think we may finally have what will give you the info you need.

Please let me know if this works.

Thanks,

Leslie M. Garvis
Regulatory Coordinator
Burnett Oil Co., Inc.
Burnett Plaza-Suite 1500
801 Cherry Street - Unit #9
Fort Worth, TX 76102
Office: 817.332.5108 ext 6326
Fax: 817.332.2438
Email: lgarvis@burnettoil.com

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Thursday, April 04, 2013 11:38 AM
To: Leslie Garvis
Subject: RE: Jackson A #40; NSL Application

Thanks you!

David Brooks

From: Leslie Garvis [mailto:lgarvis@burnettoil.com]
Sent: Thursday, April 04, 2013 8:28 AM
To: Brooks, David K., EMNRD
Subject: RE: Jackson A #40; NSL Application

David,

I was out sick yesterday but will look at all of this and get with our engineer to get you the info you need.

Thanks,

Leslie M. Garvis
Regulatory Coordinator

Burnett Oil Co., Inc.
Burnett Plaza-Suite 1500
801 Cherry Street - Unit #9
Fort Worth, TX 76102
Office: 817.332.5108 ext 6326
Fax: 817.332.2438
Email: lgarvis@burnettoil.com

From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Wednesday, April 03, 2013 10:35 AM
To: Leslie Garvis
Subject: RE: Jackson A #40; NSL Application

Dear Ms. Garvis

I need information as to the location of the perforations with respect to the spacing unit boundaries so that I can determine if any portion of the completed interval of this well will encroach diagonally toward Unit O of Section 12. There is no encroachment at the bottom hole location because the bottom hole location is at a standard location. The encroachment at the surface is only toward Unit B of Section 13, which the notice you previous sent takes care of. But the information filed is insufficient for me to determine whether or not notice to affected persons in Unit O of Section 12 is required.

As an alternative to ascertaining the actual footage locations of the perforations, you may determine the identity of the affected persons in Unit O of Section 12, provide those persons with notice, and either wait an additional 20 days after giving the notice, or obtain waivers from those persons.

Sincerely

David K. Brooks

From: Leslie Garvis [<mailto:lgarvis@burnettoil.com>]
Sent: Tuesday, April 02, 2013 2:29 PM
To: Brooks, David K., EMNRD
Subject: RE: Jackson A #40; NSL Application

David,

Here is the final Survey for the directional. This is the only place that I am aware of that might give you the info you need. If this does not work, then I will have to speak with our engineer when he returns to the office on Thursday.

Leslie M. Garvis
Regulatory Coordinator
Burnett Oil Co., Inc.
Burnett Plaza-Suite 1500
801 Cherry Street - Unit #9
Fort Worth, TX 76102
Office: 817.332.5108 ext 6326
Fax: 817.332.2438
Email: lgarvis@burnettoil.com

From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Tuesday, April 02, 2013 2:40 PM
To: Leslie Garvis
Subject: RE: Jackson A #40; NSL Application

Dear Ms. Garvis

This does not tell me what I need to know. What I need to know is the footage location of the first perforation from the boundaries spacing unit.

Sincerely

David K. Brooks

From: Leslie Garvis [<mailto:lgarvis@burnettoil.com>]
Sent: Tuesday, April 02, 2013 12:16 PM
To: Brooks, David K., EMNRD
Cc: Mark Jacoby
Subject: RE: Jackson A #40; NSL Application

David,

The perforations are at the following depths:

PERF LLY (1) 2 SPF @ 5792', 5800', 5806', 5812', 5824', 5830', 5835', 5854', 5860', 5872', 5886', 5892', 5900', 5924',
5946', 5968', 5972', 5978', 5989', 5997'
PERF LLY-2 @ 5560', 5575', 5588', 5593', 5602', 5626', 5631', 5644', 5651', 5656', 5682', 5700', 5709', 5728', 5740'

Please let me know if you need any additional information.

Thanks,

Leslie M. Garvis
Regulatory Coordinator
Burnett Oil Co., Inc.
Burnett Plaza-Suite 1500
801 Cherry Street - Unit #9
Fort Worth, TX 76102
Office: 817.332.5108 ext 6326
Fax: 817.332.2438
Email: lgarvis@burnettoil.com

From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Monday, March 18, 2013 6:10 PM
To: Leslie Garvis
Subject: Jackson A #40; NSL Application

Dear Ms. Garvis

I pay the price for not having examined this application sufficiently on initial review.

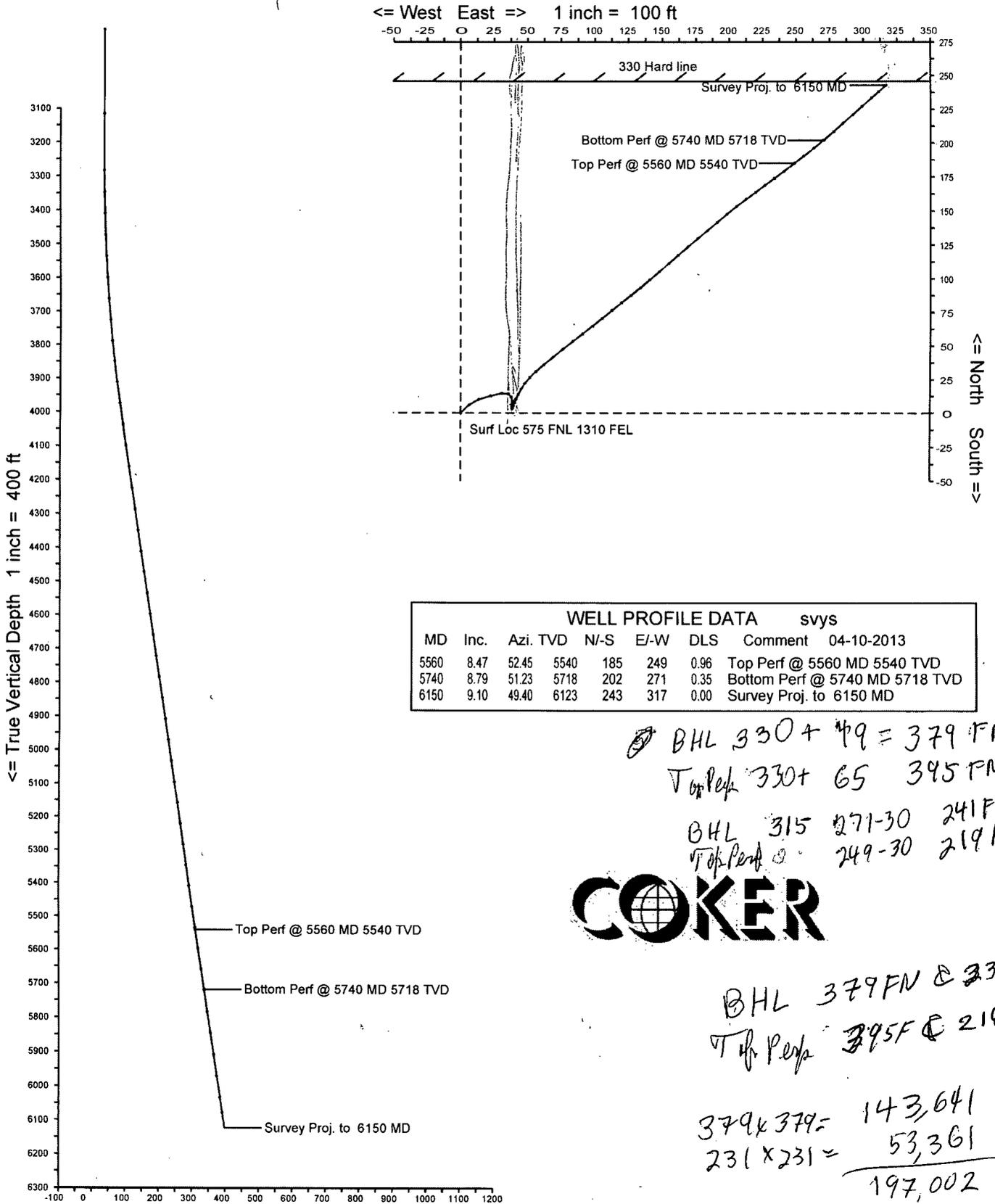
If this well is completed only at the bottom hole location, then no NSL approval is required. OCD rules do not require approval of surface location.

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Sincerely

David K. Brooks

Burnett Oil Company, Inc
 Jackson A 40
 Eddy County, New Mexico



WELL PROFILE DATA svys									
MD	Inc.	Azi.	TVD	N-S	E-W	DLS	Comment	04-10-2013	
5560	8.47	52.45	5540	185	249	0.96	Top Perf @ 5560 MD 5540 TVD		
5740	8.79	51.23	5718	202	271	0.35	Bottom Perf @ 5740 MD 5718 TVD		
6150	9.10	49.40	6123	243	317	0.00	Survey Proj. to 6150 MD		

BHL 330 + 49 = 379 FN
 Top Perf 330 + 65 395 FN
 BHL 315 271-30 241 FN
 Top Perf 249-30 219 FN



BHL 379 FN @ 231W
 Top Perf 395 FN @ 219W

$$379 \times 379 = 143,641$$

$$231 \times 231 = 53,361$$

$$197,002$$

Vertical Section on 52.38 deg azimuth with reference 0.00 N, 0.00 E

Coker Energy Services

Company: Burnett Oil Company, Inc.
 Well: Jacson A No. 40
 Location: Eddy County, New Mexico

Date: 10-Apr-2013
 Surveys
 Page 1

Job# : 6807
 NAD27 NM East gr elev=3769

MD (feet)	Inclination (degrees)	Azimuth (degrees)	TVD RKB (feet)	N-S (feet)	E-W (feet)	DLS (deg/100')	VS @ 52.38° Az (feet)	Grid Y	Grid X	Comments
Surface Location								669563.96	626779.60	575 FNL 1310 FEL
588.00	2.00	42.30	588.00	0.00	0.00	0.00	0.00	669563.96	626779.60	
840.00	1.90	50.40	839.85	5.92	6.18	0.12	8.50	669569.87	626785.78	
1094.00	2.00	69.40	1093.71	10.16	13.57	0.26	16.95	669574.11	626793.17	
1343.00	2.30	77.40	1342.54	12.78	22.51	0.17	25.63	669576.73	626802.12	
1596.00	1.50	76.10	1595.39	14.68	30.68	0.32	33.27	669578.64	626810.28	
1848.00	0.90	124.00	1847.34	14.37	35.53	0.44	36.91	669578.32	626815.13	
2101.00	0.70	155.20	2100.32	11.85	37.82	0.19	37.19	669575.81	626817.42	
2353.00	0.70	178.90	2352.30	8.92	38.50	0.11	35.94	669572.87	626818.10	
2606.00	0.40	194.50	2605.29	6.52	38.31	0.13	34.32	669570.47	626817.91	
2866.00	0.50	164.00	2865.28	4.55	38.39	0.10	33.18	669568.50	626817.99	
3117.00	0.20	211.10	3116.28	3.12	38.47	0.16	32.37	669567.07	626818.07	
3284.00	0.40	17.80	3283.28	3.42	38.49	0.36	32.58	669567.38	626818.10	
3347.00	1.10	25.60	3346.27	4.18	38.82	1.12	33.30	669568.13	626818.42	
3410.00	1.60	20.80	3409.25	5.55	39.40	0.81	34.59	669569.50	626819.00	
3474.00	2.40	21.60	3473.21	7.63	40.21	1.25	36.50	669571.58	626819.81	
3537.00	3.30	23.50	3536.14	10.52	41.42	1.44	39.22	669574.47	626821.02	
3600.00	3.60	27.30	3599.02	13.94	43.05	0.60	42.60	669577.89	626822.65	
3663.00	4.30	29.10	3661.87	17.76	45.10	1.13	46.56	669581.71	626824.70	
3726.00	5.00	35.50	3724.66	22.06	47.84	1.38	51.36	669586.01	626827.45	
3790.00	5.60	43.10	3788.39	26.61	51.60	1.44	57.11	669590.56	626831.20	
3851.00	6.50	49.00	3849.05	31.05	56.24	1.79	63.50	669595.00	626835.84	
3914.00	7.50	49.70	3911.58	36.05	62.06	1.59	71.16	669600.00	626841.67	
3977.00	8.40	50.60	3973.97	41.63	68.76	1.44	79.87	669605.58	626848.36	
4040.00	8.90	50.70	4036.26	47.63	76.08	0.79	89.34	669611.59	626855.68	
4103.00	8.40	52.80	4098.54	53.50	83.52	0.94	98.81	669617.46	626863.12	
4166.00	8.50	53.30	4160.86	59.07	90.92	0.20	108.07	669623.02	626870.52	
4230.00	8.40	50.60	4224.16	64.86	98.32	0.64	117.47	669628.82	626877.92	
4293.00	8.60	50.70	4286.47	70.76	105.52	0.32	126.78	669634.72	626885.13	
4356.00	8.20	51.10	4348.79	76.57	112.67	0.64	135.98	669640.53	626892.27	
4419.00	8.20	52.30	4411.15	82.14	119.72	0.27	144.96	669646.09	626899.32	

Coker Energy Services

Company: Burnett Oil Company, Inc.
 Well: Jacson A No. 40
 Location: Eddy County, New Mexico

Date: 10-Apr-2013

Surveys

Page 2

Job# : 6807

NAD27 NM East gr elev=3769

MD (feet)	Inclination (degrees)	Azimuth (degrees)	TVD RKB (feet)	N/-S (feet)	E/-W (feet)	DLS (deg/100')	VS @ 52.38° Az (feet)	Grid Y	Grid X	Comments
4480.00	8.60	52.80	4471.50	87.56	126.79	0.67	153.88	669651.51	626906.39	
4544.00	8.20	49.30	4534.81	93.43	134.06	1.01	163.22	669657.38	626913.66	
4607.00	8.30	48.90	4597.16	99.34	140.90	0.18	172.24	669663.30	626920.50	
4669.00	8.70	49.70	4658.48	105.32	147.85	0.67	181.39	669669.28	626927.45	
4733.00	8.40	48.90	4721.77	111.52	155.06	0.50	190.89	669675.48	626934.66	
4796.00	8.40	48.40	4784.09	117.60	161.97	0.12	200.08	669681.56	626941.57	
4859.00	8.90	49.60	4846.37	123.82	169.12	0.84	209.54	669687.77	626948.72	
4922.00	8.50	51.20	4908.65	129.89	176.46	0.74	219.06	669693.85	626956.06	
4984.00	8.70	51.10	4969.95	135.71	183.68	0.32	228.33	669699.66	626963.28	
5047.00	8.40	50.70	5032.25	141.62	190.95	0.49	237.69	669705.57	626970.55	
5110.00	8.60	49.90	5094.56	147.56	198.11	0.37	247.00	669711.52	626977.71	
5174.00	8.20	53.40	5157.87	153.37	205.44	1.01	256.34	669717.32	626985.04	
5237.00	8.30	54.00	5220.22	158.72	212.72	0.21	265.38	669722.68	626992.32	
5300.00	7.60	53.80	5282.61	163.85	219.76	1.11	274.09	669727.81	626999.37	
5363.00	7.70	54.10	5345.05	168.79	226.55	0.17	282.47	669732.74	627006.15	
5427.00	8.20	54.80	5408.44	173.93	233.75	0.80	291.32	669737.89	627013.35	
5490.00	8.10	53.10	5470.80	179.19	240.97	0.41	300.25	669743.14	627020.57	
5553.00	8.40	52.40	5533.15	184.66	248.16	0.50	309.29	669748.62	627027.76	
5560.00	8.47	52.45	5540.07	185.29	248.98	0.96	310.31	669749.24	627028.58	Top Perf
5616.00	9.00	52.80	5595.42	190.45	255.73	0.96	318.81	669754.40	627035.34	
5679.00	8.60	51.90	5657.68	196.33	263.37	0.67	328.45	669760.29	627042.97	
5740.00	8.79	51.23	5717.98	202.07	270.59	0.35	337.67	669766.02	627050.19	Bottom Perf
5743.00	8.80	51.20	5720.95	202.35	270.95	0.35	338.13	669766.31	627050.55	
5806.00	8.50	48.50	5783.23	208.46	278.19	0.80	347.60	669772.41	627057.79	
5869.00	8.80	48.90	5845.51	214.71	285.31	0.49	357.05	669778.67	627064.91	
5932.00	8.40	48.00	5907.81	220.96	292.36	0.67	366.45	669784.91	627071.96	
5995.00	8.40	47.60	5970.13	227.14	299.18	0.09	375.62	669791.10	627078.78	
6059.00	8.70	48.60	6033.42	233.49	306.26	0.52	385.11	669797.45	627085.86	
6104.00	9.10	49.40	6077.88	238.06	311.52	0.93	392.06	669802.02	627091.12	

Coker Energy Services

Company: Burnett Oil Company, Inc.
 Well: Jacson A No. 40
 Location: Eddy County, New Mexico

Date: 10-Apr-2013
 Surveys
 Page 3

Job# : 6807
 NAD27 NM East gr elev=3769

MD (feet)	Inclination (degrees)	Azimuth (degrees)	TVD RKB (feet)	N/-S (feet)	E/-W (feet)	DLS (deg/100')	VS @ 52.38° Az (feet)	Grid Y	Grid X	Comments
6150.00	9.10	49.40	6123.30	242.79	317.04	0.00	399.33	669806.75	627096.64	Survey projected 332 FNL 993 FEL

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, April 10, 2013 11:58 AM
To: 'Leslie Garvis'
Subject: RE: Jackson A #40; NSL Application

Dear Ms. Garvis

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Sincerely

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Sent: Wednesday, April 10, 2013 9:47 AM
To: Brooks, David K., EMNRD
Cc: Mark Jacoby
Subject: RE: Jackson A #40; NSL Application

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Please let me know if this works.

Thanks,

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801 Cherry Street - Unit #9
Fort Worth, TX 76102
Office: 817.332.5108 ext 6326
Fax: 817.332.2438
Email: lgarvis@burnettoil.com

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From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Wednesday, April 03, 2013 10:35 AM
To: Leslie Garvis
Subject: RE: Jackson A #40; NSL Application

Dear Ms. Garvis

I need information as to the location of the perforations with respect to the spacing unit boundaries so that I can determine if any portion of the completed interval of this well will encroach diagonally toward Unit O of Section 12. There is no encroachment at the bottom hole location because the bottom hole location is at a standard location. The encroachment at the surface is only toward Unit B of Section 13, which the notice you previous sent takes care of. But the information filed is insufficient for me to determine whether or not notice to affected persons in Unit O of Section 12 is required.

As an alternative to ascertaining the actual footage locations of the perforations, you may determine the identity of the affected persons in Unit O of Section 12, provide those persons with notice, and either wait an additional 20 days after giving the notice, or obtain waivers from those persons.

Sincerely

David K. Brooks

From: Leslie Garvis [<mailto:lgarvis@burnettoil.com>]
Sent: Tuesday, April 02, 2013 2:29 PM
To: Brooks, David K., EMNRD
Subject: RE: Jackson A #40; NSL Application

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Cc: Mark Jacoby
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PERF LLY-2 @ 5560', 5575', 5588', 5593', 5602', 5626', 5631', 5644', 5651', 5656', 5682', 5700', 5709', 5728', 5740'

Please let me know if you need any additional information.

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From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Monday, March 18, 2013 6:10 PM
To: Leslie Garvis
Subject: Jackson A #40; NSL Application

Dear Ms. Garvis

I pay the price for not having examined this application sufficiently on initial review.

If this well is completed only at the bottom hole location, then no NSL approval is required. OCD rules do not require approval of surface location.

If, however, it is perforated at or near the surface location, or completed open hole in the directional portion of the wellbore, it is a horizontal well, since the lateral distance from surface to bottom hole location is more than 100 feet. To complete the order in that case I will need to know the projected location of the first perforation, or beginning of the completed interval.

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Sent: Wednesday, April 10, 2013 3:19 PM
To: Brooks, David K., EMNRD
Cc: Mark Jacoby
Subject: RE: Jackson A #40; NSL Application

David,

I have just heard back from our Land Department and they have informed me that the working interests for Section 13 Unit A & B and Section 12 Unit O are all the same.

Please disregard the copies of the owner notifications that we originally sent out for this well since they are not necessary in light of this corrected information. This should hopefully resolve this one finally.

Please let me know if you have any questions or need any further information.

Thank you,

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