STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF SPUR ENERGY PARTNERS, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 22532

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SPUR ENERGY PARTNERS, LLC'S HEARING EXHIBITS

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Blair Brummell
A-1	Application & Proposed Notice of Hearing
A-2	C-102(s)
A-3	Plat of Tracts, Tract Ownership, Pooled Party, Unit Recapitulation
A-4	Sample Well Proposal Letter & AFE(s)
A-5	Summary of Communications
A-6	Hearing Notice Letter and Return Receipts
A-7	Affidavit of Publication
Exhibit B	Self-Affirmed Statement of C.J. Lipinski
B-1	Location Map
B-2	Structure Map
B-3	Cross Section
B-4	Gunbarrel Schematic

COMPULSORY POOLING APPLICATION CHECKLIST ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS Case No.: 22532 **Hearing Date:** 2/3/2022 Applicant Spur Energy Partners, LLC **Designated Operator & OGRID** OGRID # 328947 Applicant's Counsel Hinkle Shanor LLP Case Title Application of Spur Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico Entries of Appearance/Intervenors Well Family Halberd Formation/Pool Formation Name(s) or Vertical Extent Yeso Primary Product (Oil or Gas) Oil Pooling this vertical extent Yeso, 4000' MD to 5682' MD. Pool Name and Pool Code Artesia; Glorieta-Yeso (Pool Code 96830) Well Location Setback Rules Statewide Spacing Unit Size 320-acre Spacing Unit Type (Horizontal/Vertical) Horizontal Size (Acres) 320-acre **Building Blocks** quarter-quarter Orientation laydown Description: TRS/County N/2S/2 and S/2N/2 of Section 27, Township 17 South, Range 28 East in Eddy County, New Mexico Standard Horizontal Well Spacing Unit (Y/N), If No, describe Yes **Other Situations** Depth Severance: Y/N. If yes, description Yes; at 4000' MD in the Artesia; Glorieta-Yeso Pool Proximity Tracts: If yes, description Proximity Defining Well: if yes, description Well(s) Name & API (if assigned), surface and bottom hole location, Add wells as needed footages, completion target, orientation, completion status (standard or non-standard) Well #1 Halberd 27 State Com 50H (API # pending) SHL: 2220' FNL & 745' FWL, Unit E, Section 26, T17S-R28E BHL: 1575' FNL & 50' FWL, Unit E, Section 27, T17S-R28E Completion Target: Yeso formation (Approx. 4137' TVD) Well #2 Halberd 27 State Com 51H (API # pending) SHL: 989' FSL & 612' FWL, Unit M, Section 26, T17S-R28E BHL: 1500' FSL & 50' FWL, Unit L, Section 27, T17S-R28E Completion Target: Yeso formation (Approx. 4275' TVD) ₩ell #3 Halberd 27 State Com 71H (API # pending) SHL: 2240' FNL & 745' FWL, Unit E, Section 26, T17S-R28E BHL: 2475' FSL & 50' FWL, Unit L, Section 27, T17S-28E Completion Target: Yeso formation (Approx. 4385' TVD) Sorizontal Well First and Last Take Points Exhibit A-2 mpletion Target (Formation, TVD and MD) Exhibit A-4 **PRE Capex and Operating Costs** Rilling Supervision/Month \$ 8000 Production Supervision/Month \$ 800 stification for Supervision Costs Exhibit A Requested Risk Charge 200% tice of Hearing oposed Notice of Hearing Exhibit A-1

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Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit A-6
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit A-7
Ownership Determination	
Land Ownership Schematic of Spacing Unit	Exhibit A-3
Tract List (including lease numbers & owners)	Exhibit A-3
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	Exhibit A-3
Ownership Depth Severance (including percentage above &	
below)	Exhibit A-3
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
CERTIFICATION: I hereby certify that the information	
provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	Man 2 Loud V
Date:	2/1/2022
	-1-1-022

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF SPUR ENERGY PARTNERS, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

CASE NO. 22532

SELF-AFFIRMED STATEMENT OF BLAIR BRUMMELL

- 1. I am a senior landman at Spur Energy Partners, LLC ("Spur") and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my qualifications as an expert in petroleum land matters were accepted and made a matter of record.
- 2. I am familiar with the application in the above-referenced case and the land matters involved. Copies of the application and proposed hearing notice are attached as Exhibit A-1.
- 3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.
- 4. Spur seeks an order pooling all uncommitted mineral interests from a depth of approximately 4,000' MD to the base of the Yeso formation in a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2S/2 and S/2N/2 of Section 27, Township 17 South, Range 28 East in Eddy County, New Mexico ("Unit").
 - 5. The Unit will be dedicated to the following wells:
 - a. Halberd 27 State Com 50H to be horizontally drilled from a surface location in the SW/4NW/4 (Unit E) of Section 26 to a bottom hole location in the SW/4NW/4 (Unit E) of Section 27,

SPUR ENERGY

Case No. 22532 Exhibit A

- b. Halberd 27 State Com 71H to be horizontally drilled from a surface location in the SW/4NW/4 (Unit E) of Section 26 to a bottom hole location in the NW/4SW/4 (Unit L) of Section 27, and
- c. Halberd State Com 51H to be horizontally drilled from a surface location in the SW/4SW/4 (Unit M) of Section 26 to a bottom hole location in the NW/4SW/4 (Unit L) of Section 27.
- 6. The completed interval of the Halberd 27 State Com 71H will be within 330' of the interior Unit line separating the N/2S/2 and the S/2N/2 of Section 27 to allow for the creation of a standard 320-acre horizontal spacing unit.
- 7. The completed interval of the Halberd 27 State Com 50H and the Halberd 27 State Com 51H will be unorthodox. The completed interval of the Halberd 27 State Com 71H will be orthodox.
 - 8. The Wells are located in the Artesia; Glorieta-Yeso (Pool Code 96830).
- 9. With respect to well setback requirements, this pool is subject to the statewide horizontal well rules set out in NMAC 19.15.16.15.
- 10. A depth severance exists in the Yeso formation within the proposed Unit. Accordingly, Spur seeks to pool all uncommitted interests from a depth of approximately 4,000' MD to the base of the Yeso formation (at a stratigraphic equivalent of approximately 5,682' MD as observed on the Geronimo '27' State Com #1 Platform Express, Azimuthal Laterolog (API No. 30-015-31173).
 - 11. Exhibit A-2 contains C-102s for the Wells.

- 12. Exhibit A-3 contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Spur seeks to pool.
- 13. Exhibit A-4 contains a sample well proposal letter and AFEs sent to working interest owners for the Wells. The estimated costs reflected on the AFEs are fair, reasonable and comparable to the cost of other wells of similar depth and length drilled in the Yeso formation in the area.
- 14. Spur has conducted a diligent search of all county public records including phone directories and computer databases.
 - 15. All interest owners Spur seeks to pool are locatable.
- 16. In my opinion, Spur made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in Exhibit A-5.
- 17. Spur requests overhead and administrative rates of \$8,000 per month while the Wells are being drilled and \$800 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by Spur and by other operators in the vicinity.
- 18. Notice of Spur's application and the Division hearing was timely provided to the uncommitted interests by certified mail more than 20 days prior to the hearing date. A sample of the notice letters and associated green cards are attached as **Exhibit A-6**.
- 19. Notice of Spur's application and the Division hearing was published more than ten business days prior to the hearing date. The affidavit of publication is attached as Exhibit A-7.
- 20. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

- 21. In my opinion, the granting of Spur's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- I understand this Self-Affirmed Statement will be used as written testimony in this 22. case. I affirm that my testimony in paragraphs 1 through 21 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

1-14-22 Date

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF SPUR ENERGY PARTNERS, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 22532

APPLICATION

Pursuant to NMSA § 70-2-17, Spur Energy Partners, LLC ("Spur") applies for an order pooling all uncommitted mineral interests from a depth of approximately 4,000' MD to the base of the Yeso formation in a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2S/2 and S/2N/2 of Section 27, Township 17 South, Range 28 East in Eddy County, New Mexico ("Unit"). In support of its application, Spur states the following.

- 1. Spur (OGRID No. 328947) is a working interest owner in the Unit and has the right to drill wells thereon.
 - 2. The Unit will be dedicated to the following wells ("Wells"):
 - a. Halberd 27 State Com 50H to be horizontally drilled from a surface location in the SW/4NW/4 (Unit E) of Section 26 to a bottom hole location in the SW/4NW/4 (Unit E) of Section 27,
 - b. Halberd 27 State Com 71H to be horizontally drilled from a surface location in the SW/4NW/4 (Unit E) of Section 26 to a bottom hole location in the NW/4SW/4 (Unit L) of Section 27, and
 - c. Halberd State Com 51H to be horizontally drilled from a surface location in the SW/4SW/4 (Unit M) of Section 26 to a bottom hole location in the NW/4SW/4 (Unit L) of Section 27.

SPUR ENERGY

Case No. 22532

Exhibit A-1

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- 3. The completed interval of the **Halberd 27 State Com 71H** will be within 330' of the interior Unit line separating the N/2S/2 and the S/2N/2 of Section 27 to allow for the creation of a standard 320-acre horizontal spacing unit.
- 4. The completed interval of the Halberd 27 State Com 50H and the Halberd 27 State Com 51H will be unorthodox. The completed interval of the Halberd 27 State Com 71H will be orthodox.
- 5. A depth severance exists in the Yeso formation within the proposed Unit. Accordingly, Spur seeks to pool all uncommitted interests from a depth of approximately 4,000' MD to the base of the Yeso formation (at a stratigraphic equivalent of approximately 5,682' MD as observed on the Geronimo '27' State Com #1 Platform Express, Azimuthal Laterolog (API No. 30-015-31173).
- 6. Spur has undertaken diligent, good-faith efforts to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all the mineral interest owners.
- 7. The pooling of uncommitted mineral interests will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 8. In order to allow Spur to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted mineral interests in the Unit should be pooled and Spur should be designated the operator of the Wells and Unit.

WHEREFORE, Spur requests that this application be set for hearing on February 3, 2022 and after notice and hearing the Division enter an order:

- A. Pooling all uncommitted interests in the Unit as set forth above;
- B. Approving the Wells in the Unit;
- C. Designating Spur as operator of the Unit and the Wells to be drilled thereon;

- D. Authorizing Spur to recover its costs of drilling, equipping and completing the Wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by Spur in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy Michael Rodriguez

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

Facsimile: (505) 982-8623

dhardy@hinklelawfirm.com

mrodriguez@hinklelawfirm.com

Counsel for Spur Energy Partners, LLC

Application of Spur Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks to pool all uncommitted mineral interests from a depth of approximately 4,000' MD to the base of the Yeso formation in a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2S/2 and S/2N/2 of Section 27, Township 17 South, Range 28 East in Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): Halberd 27 State Com 50H to be horizontally drilled from a surface location in the SW/4NW/4 (Unit E) of Section 26 to a bottom hole location in the SW/4NW/4 (Unit E) of Section 27, Halberd 27 State Com 71H to be horizontally drilled from a surface location in the SW/4NW/4 (Unit E) of Section 26 to a bottom hole location in the NW/4SW/4 (Unit L) of Section 27, and Halberd 27 State Com 51H to be horizontally drilled from a surface location in the SW/4SW/4 (Unit M) of Section 26 to a bottom hole location in the NW/4SW/4 (Unit L) of Section 27. The completed interval of the Halberd 27 State Com 71H will be within 330' of the interior Unit line separating the N/2S/2 and the S/2N/2 of Section 27 to allow for the creation of a standard 320-acre horizontal spacing unit. The completed interval of the Halberd 27 State Com 50H and the Halberd 27 State Com 51H will be unorthodox. The completed interval of the Halberd 27 State Com 71H will be orthodox. A depth severance exists in the Yeso formation within the proposed Unit. Accordingly, Spur seeks to pool all uncommitted interests from a depth of approximately 4,000' MD to the base of the Yeso formation (at a stratigraphic equivalent of approximately 5,682, MD as observed on the Geronimo '27' State Com #1 Platform Express, Azimuthal Laterolog (API No. 30-015-31173). Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Spur Energy Partners, LLC as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 10 miles west of Loco Hills, New Mexico.

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) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, 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

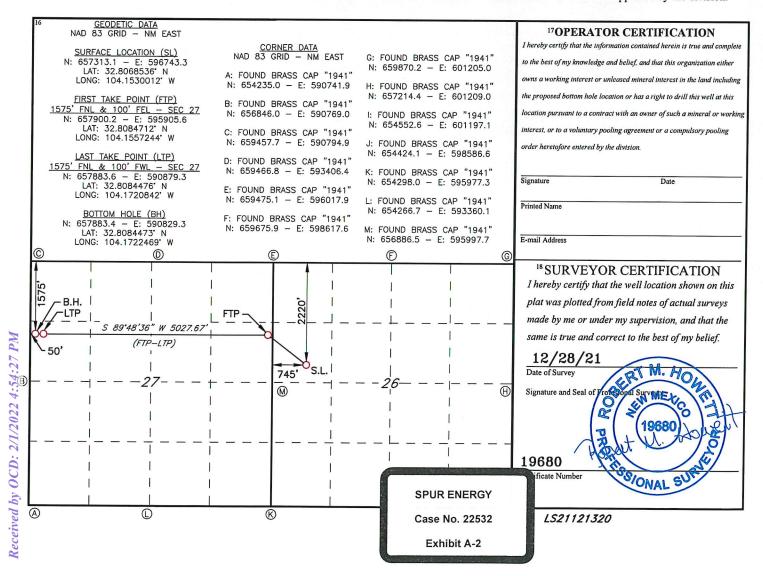
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

			WE	ELL LO	OCA 7	rion .	AND ACE	REAGE DEDIC	CATION PLA	T		
¹ API Number ² Pool						Code			³ Pool Nar	ne		
⁴ Property Cod	le	HALBERD 27 STATE									6	Well Number 50H
7OGRID 1	10.	SPUR ENERGY PARTNERS LLC. SPUR ENERGY PARTNERS LLC. 9Elevation 3634										
							¹⁰ Surface	Location		176		
UL or lot no.	Section	Townsh	hip	Range	Lot I	dn	Feet from the	North/South line	Feet From the	East/We	st line	County
E	26	17S	2	28E			2220	NORTH	745	WES	ST	EDDY
				11 I	Botton	n Hole	e Location	If Different Fro	om Surface			
UL or lot no.	Section	Townsh	nip	Range	Lot Io	dn	Feet from the	North/South line	Feet from the	East/We:	st line	County
E	27	17S	2	28E			1575	NORTH	50	WES	ST	EDDY
12 Dedicated Acres	13 Joint	or Infill	14 Cons	solidation	Code	15 Order	r No.					

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



| 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) 748-1283 | Fax: (575) 748-9720 |
District III | 1000 | Rio Brazos Road, 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 & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

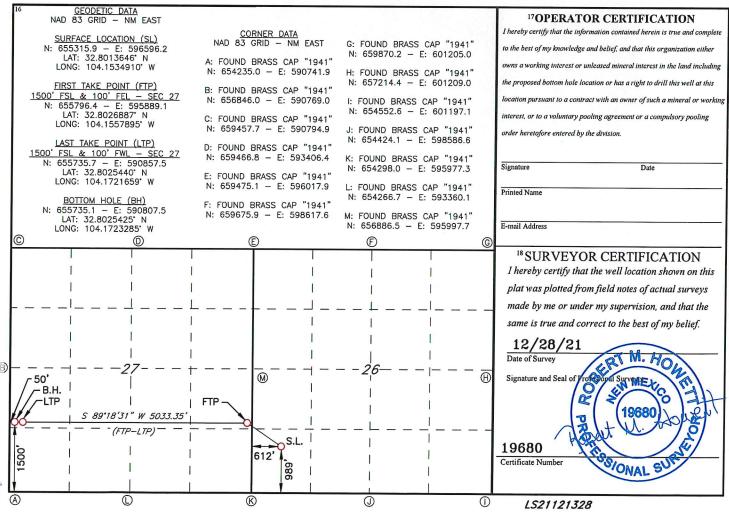
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

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			WELL L	OCATIO	ON AND ACE	REAGE DEDIC	CATION PLA	T		
¹ API Number ² Pool					3		³ Pool Nar	ne		
4Property Code 5Property Name HALBERD 27 STATE COM									6	Well Number
7OGRID 1	NO.	SPUR ENERGY PARTNERS LLC.								Elevation 3678'
					¹⁰ Surface	Location				
UL or lot no.	Section	Townshi	ip Range	Lot Idn	Feet from the	North/South line	Feet From the	East/We	est line	County
M	26	17S	28E		989	SOUTH	612	WES	ST	EDDY
			¹¹ J	Bottom F	Iole Location	If Different Fro	om Surface			
UL or lot no.	Section	Townshi	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
L	27	17S	28E		1500	SOUTH	50	WES	ST	EDDY
12 Dedicated Acres	s 13 Joint	or Infill	14 Consolidation	Code 15 (Order No.					

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

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			WEL		JCAT	ION AND ACI	REAGE DEDIC	CATION PLA	T		
1 API Number 2 Pool				² Pool C	Code ³ Pool Name						
⁴ Property Code				SProperty Name HALBERD 27 STATE COM						6 Well Number	
					П	ALBERD 27 S	STATE COM				71H
70GRID 1	10.					8 Operator N	lame		F7 . F	9Elevation	
SPUR ENERGY PARTNERS LLC.								3633'			
						¹⁰ Surface	Location	27 - 7 - 7 - 7			
UL or lot no.	Section	Towns	hip R	Range	Lot Ida	Feet from the	North/South line	Feet From the	East/We:	st line	County
E	26	178	21	8E		2240	NORTH	745	WES	ST	EDDY
	11 Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Townsl	hip R	Range	Lot Idr	Feet from the	North/South line	Feet from the	East/Wes	st line	County
L	27	17S	28	8E		2475	SOUTH	50	WES	T	EDDY
12 Dedicated Acres	13 Joint	or Infill	14 Consol	olidation	Code	15 Order No.	1 75				

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

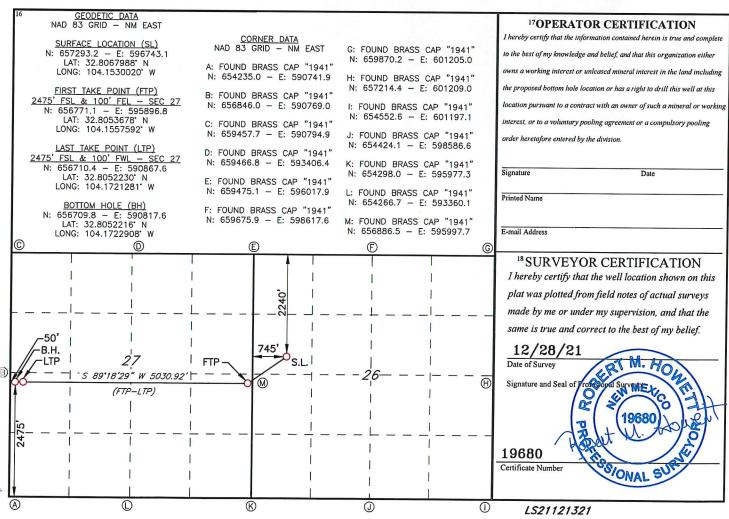


Exhibit A-3

South Half of North Half (S/2 N/2) and North Half of South Half (N/2 S/2) of Section 27, Township 17 South, Range 28 East, Eddy County, New Mexico as to those depths from 4000' to the Top of the ABO Formation.

SECTION 27-T17S-R28E (640.00 acres) TRACT 10: TRACT 11: NE/4 NW/4 TRACT 12: TRACT 13: NW/4 NW/4 NE/4 NE/4 TRACT 1: TRACT 2: S/2 NE/4 S/2 NW/4 TRACT 7: TRACT 8: TRACT 9: NW/4 SW/4 NE/4 SW/4 N/2 SE/4 TRACT 5: TRACT 6: TRACT 4: TRACT 3: SW/4 SW/4 SE/4 SW/4 SW/4 SE/4 SE/4 SE/4

Tract 1: S2 NW4 of Section 27-17S-28E (NM State Lease No. B0-2071-0037)

•	OXY USA WTP, LP	43.75% Working Interest
•	Occidental Petroleum Corporation	22.00% Working Interest
•	SEP Permian LLC	31.20% Working Interest

Tract 2: S2 NE4 of Section 27-17S-28E (NM State Lease No. B0-2071-0037)

•	Occidental Petroleum Corporation	22.00% Working Interest
•	WPX Energy Permian, LLC	78.00% Working Interest

Tract 7: NW4 SW4 of Section 27-17S-28E (NM State Lease No. B1-1593-0010)

Occidental Petroleum Corporation 100% Working Interest

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Exhibit A-3

Tract 8: NE4 SW4 of Section 27-17S-28E (NM State Lease No. X0-0647-0324)

EOG Resources Inc. 43.75% Working Interest Jalapeno Corporation 2.999% Working Interest Sharbro Energy, LLC 18.75% Working Interest Spiral, Inc. 7.136% Working Interest Vladin LLC 25.00% Working Interest Yates Energy Corporation 2.365% Working Interest

Tract 9: N2 SE4 of Section 27-17S-R28E (NM State Lease No. B0-2071-0023)

Occidental Petroleum Corporation

22.00% Working Interest

WPX Energy Permian, LLC

78.00% Working Interest

RECAPI	TULA	TION
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Tract Number		Number of Acres Committed	Percentage of Interest in Unit
	1	80	25.00%
	2	80	25.00%
	7	40	12.50%
×	8	40	12.50%
	9	80	25.00%
TOTAL		320	100.00%

SEP Permian LLC 9655 Katy Freeway, Ste 500 Houston, Texas 77024

13.30% Working Interest

EOG Resources Inc 104 S. 4th Street

Artesia, New Mexico 88210

5.47% Working Interest

Jalapeno Corporation

P.O. Box 1608

Albuquerque, New Mexico 87103

0.37% Working Interest

Occidental Petroleum Corporation

5 Greenway Plaza, Ste 110

Houston, Texas 77046

23.50% Working Interest

Sharbro Energy, LLC

P.O. Box 840

Artesia, New Mexico 88211

2.34% Working Interest

Spiral, Inc.

P.O. Box 1933

Roswell, New Mexico 88202

0.89% Working Interest

Vladin LLC

P.O. Box 100

Artesia, New Mexico 88211

3.13% Working Interest

OXY USA WTP LP

S. Greenway Plaza, Ste 110

Houston, Texas 77046

11.70% Working Interest

WPX Energy Permian LLC 333 W. Sheridan Avenue

Oklahoma City, Oklahoma 73102

39.00% Working Interest

Yates Energy Corporation

P.O. Box 2323

Roswell, New Mexico 88202

0.30% Working Interest

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Total

100% Working Interest

Leasehold Interest:

SEP Permian LLC 9655 Katy Freeway, Ste 500 Houston, Texas 77024

EOG Resources Inc 104 S. 4th Street Artesia, New Mexico 88210

Jalapeno Corporation P.O. Box 1608 Albuquerque, New Mexico 87103

Occidental Petroleum Corporation 5 Greenway Plaza, Ste 110 Houston, Texas 77046

OXY USA WTP LP 5 Greenway Plaza, Ste 110 Houston, Texas 77046

Sharbro Energy, LLC P.O. Box 840 Artesia, New Mexico 88211

Spiral, Inc. P.O. Box 1933 Roswell, New Mexico 88202

Vladin LLC P.O. Box 100 Artesia, New Mexico 88211

WPX Energy Permian LLC 333 W Sheridan Avenue Oklahoma City, OK 73102

Yates Energy Corporation P.O. Box 2323 Roswell, New Mexico 88202

Overriding Royalty Interests:

The Wright Company

Pooled Parties:

Occidental Petroleum Corporation
OXY USA WTP LP
EOG Resources, Inc
WPX Energy Permian LLC
Vladin, LLC
Sharbro Energy LLC
Spiral, Inc.
Yates Energy Corp.
Jalapeno Corp.





January 13, 2022

Occidental Petroleum Corporation Attn: Alissa Payne 5 Greenway Plaza, Ste 110 Houston, TX 77046

RE: Notice - Halberd 27 State Com 50H, 51H, 71H

Updated Locations

Section 27: S2N2 & N2S2 - 17S, R28E

Eddy County, New Mexico

Dear Potential Working Interest Owner,

Pursuant to the Halberd 27 State Com 50H, 51H, 71H proposals dated November 12, 2021, SEP Permian LLC, an affiliate of Spur Energy Partners LLC ("Spur") has since updated the locations. Please see the below changes in location per well.

Halberd 27 State Com 50H well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 2220' FNL & 745' FWL, Section 26, T17S-R28E
- Proposed Bottom Hole Location 1575' FNL & 50' FWL, Section 27, T17S-R28E
- TVD: 4137'

Halberd 27 State Com 51H well - Horizontal Yeso Well, Eddy County, NM

- Old Proposed Surface Hole Location 1825' FSL & 465' FEL, Section 28, T17S-R28E
- New Proposed Surface Hole Location 989' FSL & 612' FWL, Section 26, T17S-R28E
- Old Proposed Bottom Hole Location 1500' FSL & 50' FEL, Section 27, T17S-R28E
- New Proposed Bottom Hole Location 1500' FSL & 50' FWL, Section 27, T17S-R28E
- TVD: 4275'

Halberd 27 State Com 71H well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 2240' FNL & 745' FWL, Section 26, T17S-R28E
- Old Proposed Bottom Hole Location 2475' FNL & 50' FWL, Section 27, T17S-R28E
- New Proposed Bottom Hole Location 2475' FSL & 50' FWL, Section 27, T17S-28E
- TVD: 4385'

& Bel

If you have any questions concerning the updated information for the four wells, please contact Murphy Lauck by phone at 832-982-1087 or by email to mlauck@spurenergy.com

Sincerely,

Blair Brummell Senior Landman

Received by OCD: 2/1/2022 4:54:27 PM

SPUR ENERGY

Case No. 22532

Exhibit A-4



November 12, 2021

EOG Resources, Inc. 104 S. 4th Street Artesia, NM 88210

Sent Certified Mail, Return Receipt Requested

RE: V

Well Proposals - Halberd 27 State Com 50H, 51H, 71H

Proposed Spacing Unit

Section 27: S2N2 & N2S2 - 17S, R28E

Eddy County, New Mexico

Dear Working Interest Owner,

SEP Permian LLC, an affiliate of Spur Energy Partners LLC, ("Spur"), hereby proposes to drill and complete the Halberd 27 State Com 50H, 51H, and 71H as horizontal Yeso wells (the "Subject Wells") to the approximate total vertical depth as referenced below at the following proposed location (subject to change upon staking of the wells and/or pads).

Halberd 27 State Com 50H well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 2220' FNL & 745' FWL, Section 26, T17S-R28E
- Proposed Bottom Hole Location 1575' FNL & 50' FWL, Section 27, T17S-R28E
- TVD: 4137'
- Total AFE: \$3,375,000

Halberd 27 State Com 51H well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1825' FSL & 465' FEL, Section 28, T17S-R28E
- Proposed Bottom Hole Location 1500' FSL & 50' FEL, Section 27, T17S-R28E
- TVD: 4275
- Total AFE: \$3,375,000

Halberd 27 State Com 71H well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 2240' FNL & 745' FWL, Section 26, T17S-R28E
- Proposed Bottom Hole Location 2475' FNL & 50' FWL, Section 27, T17S-R28E
- TVD: 4385*
- Total AFE: \$3,375,000

Spur proposes to form a Drilling Spacing Unit ("DSU") covering the South Half of the North Half (S2N2) and the North Half of the South Half (N2S2) of Section 27-T17S-R28E, Eddy County, New Mexico, containing 320 acres of land, more or less, from 4000' to the base of the Yeso. Portions of these lands are likely governed by existing Joint Operating Agreements ("JOAs") which also cover the Yeso formation and which govern operations for vertical wells. For the mutually exclusive development of horizontal wells, and any concept wells (i.e micro seismic wells, pilot hole wells) within the DSU, Spur hereby submits for your consideration, a new Joint Operating Agreement dated July 1, 2022, being a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("NJOA") to govern proposals and operations within the DSU. The NJOA shall supersede any existing operations under any JOAs, expressly limited however, to horizontal well development and related concept wells and operations within the DSU. The NJOA has the following general provisions:



- Effective Date of July 1, 2022
- Contract Area consisting of S2N2 & N2S2 of Section 27, Township 17 South, Range 28 East limited to a depth from 4000' to the base of the Yeso formation
- 100%/300%/300% non-consenting penalty
- \$8,000/\$800 drilling and producing monthly overhead rate
- Spur Energy Partners LLC named Operator

Please find the enclosed AFE's reflecting a total well cost estimate for drilling and completing costs for each well. Spur respectfully requests that you select one of the following four options with regard to your interest in the proposed well(s).

Option 1: Participate in the drilling and completion of the proposed well

Option 2: Elect to not participate in the proposed well (an election of "Non-Consent")

Term Assignment Option: Assign your working interest in the Contract Area, exclusive of wellbores of existing wells, to Spur through a Term Assignment with a primary term of (3) years and a bonus consideration of \$500 per net acre, delivering 80% leasehold net revenue interest (limited to the Yeso formation).

Assignment Option: Assign all your working interest in the Contract Area, exclusive of wellbores of existing wells, to Spur for a bonus consideration of \$1,500.00 per net acre delivering all rights owned.

Please indicate your election as to one of the above four options for each well in the space provided below and execute and return a copy of this letter to Spur by U.S. mail to the letterhead address below within 30 days of receipt of this proposal. If a voluntary agreement cannot be reached in 30 days of receipt of this letter, please be advised Spur may apply to the New Mexico Oil and Conversation Division for compulsory pooling of any uncommitted interest owners into a spacing unit for the proposed wells if uncommitted at such time.

In the event you would like to assign your interest under the terms outlined above by way of the Term Assignment Option or Assignment Option, please signify your intentions by signing the enclosed Assignment Election page and returning an executed W-9. Upon receipt Spur will submit an Assignment for your review and acceptance.

If you have any questions concerning the proposed wells, please contact Murphy Lauck by phone at 832-982-1087 or by email to mlauck@spurepllc.com

Sincerely,

Blair Brummell Senior Landman

Received by OCD: 2/1/2022 4:54:27 PM

Ben Bu all



Halberd 27 State Com 50H well

Option 1) The undersigned elects to participate in the drilling and compwell. Enclosed please find our share of the payment of the estimated AFE costs based u as stated above, with the cost and maintenance of all surface facilities, including an between each well drilled in the Unit.	non the calculation of its working interes
Option 2) The undersigned elects not to participate in the drilling and con Com 50H well.	npletion of the proposed Halberd 27 State
Agreed to and Accepted this day of, 2021.	
Company/Individual:	
Ву:	
Name:	
Title:	



Halberd 27 State Com 51H well

Option 1) The undersigned elects to partici well. Enclosed please find our share of the payment of the as stated above, with the cost and maintenance of all su between each well drilled in the Unit.	stimated AFE costs based upon the calcu	lation of its working interes
Option 2) The undersigned elects not to parti	ipate in the drilling and completion of th	e proposed Halberd 27 State
Agreed to and Accepted this day of	, 2021.	
Company/Individual:		
Ву:		
Name:		
Title:		



Halberd 27 State Com 71H well

Option 1) The undersigned elects to participate in the drilling and completion of the Halberd 27 State Com 71H well. Enclosed please find our share of the payment of the estimated AFE costs based upon the calculation of its working interest as stated above, with the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each well drilled in the Unit.
Option 2) The undersigned elects not to participate in the drilling and completion of the proposed Halberd 27 State Com 71H well.
Agreed to and Accepted this day of, 2021.
Company/Individual:
By:
Name:
Title:



Term Assignment Option
The undersigned elects to assign its working interest in the Contract Area, exclusive of wellbores of existing wells to Spur through a term assignment with a primary term of three (3) years and a bonus consideration of \$500 per net acredelivering a 80% leasehold net revenue interest (limited to the Yeso formation).
Assignment Option
The undersigned elects to assign its working interest in the Contract Area, exclusive of wellbores of existing wells, to Spur for a bonus consideration of \$1,500 per net acre delivering all rights owned.
Agreed to and Accepted this day of, 2021.
Company/Individual:
Ву:
Name:
Title:

Authority for Expenditure Drill, Complete, & Equip



Released to Imaging: 2/1/2022 5:00:34 PM

SPUR ENERGY PARTNERS Operator : Spur Energy Partners LLC
Well Name : HALBERD 27 STATE COM 50H
Location : NEW MEXICO / EDDY

VTANGIBLE DRILLING	DESCRIPTION			jinal		plement		ital
2050-1000	LOCATION - OPS		8/8ths	Net	8/8ths	Net	8/8ths	Net
2050-1000	LOCATION/DAMAGES/ROW-LAND		\$ 30,000		\$ -	\$ -	\$ 30,000	\$
2050-1001	TITLE WORK/LANDMAN SERVICES - LAND		10,000		\$ -	s -	\$ 10,000	\$
2050-1002	DAMAGES/ROW - LAND		60,000		\$ -	\$ -		\$
2050-1005	SURVEY - LAND		-	\$ -	\$ -	\$ -	\$ -	\$
2050-1005				\$ -	\$ -	5 -	\$ 5,000	\$
2050-1000	ENVIRONMENTAL/ARC - LAND	Share.		s -	\$ -	s -	s -	\$
	DRILLING PERMITS		10,000	\$ -	s -	\$ -	\$ 10,000	\$
2050-1100 2050-1301	FISHING TOOLS & SERVICE	1		\$ -	s -	\$ -	\$ -	\$
	DRILLING RENTALS: SURFACE		47,000	\$ -	s -	\$ -	\$ 47,000	\$
2050-1302	DRILLING RENTALS: SUBSURFACE		56,500	\$ -	s -	\$ -	\$ 56,500	\$
2050-1400	EQUIP LOST IN HOLE			\$ -	s -	s -	s -	s
2050-1500	DRILL MUD & COMPL FLUID		20,000	\$ -	s -	s -	\$ 20,000	s
2050-1600	WELLSITE SUPERVISION		24,800	\$ -	s -	s -	\$ 24,800	\$
2050-1900	GROUND TRANSPORT		18,000	s -	\$ -	s -	\$ 18,000	s
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)		164,000	s -	5 -	s -	\$ 164,000	s
2050-2001	DRILLING SERVICES-SURFACE			s .	s -	s -	\$ 104,000	s
2050-2002	DRLLING SERVICES-SUBSURFACE	- 1		s -	s -	s -	s -	s
2050-2004	DIRECTIONAL TOOLS AND SERVICES			\$ -	s -	s -	\$ 90,200	5
2050-2005	DRILLING/DAMAGED-LOST IN HOLE			s -	\$:	s -		5
2050-2200	CASED HOLE WIRELINE	- 1		s -	\$ -	-		
2050-2201	OPEN HOLE WIRELINE	3		s -	-	-	\$ -	\$
2050-2401	FLUID & CUTTINGS DISPOSAL	- 1		\$ -	\$ -		\$ -	\$
2050-2402	FRAC TANK RENTALS	- 3			\$ -	\$ -	\$ 60,000	\$
2050-2600	ES&H	3			\$ -	\$ -		\$
2050-3000	BITS			\$ -	\$ -	\$ -	\$ -	\$
2050-3100	OVERHEAD	- 5		\$ -	\$ -	\$ -	\$ 62,500	\$
2050-3125	CONSTRUCTION OVERHEAD			\$ -	\$ -	\$ -	\$ -	\$
2050-3200	CONTINGENCIES	\$		\$ -	\$ -	\$ -	s -	\$
2050-3400	DESIGN & ENGINEERING	\$		\$ -	\$ -	\$ -		\$
2050-3600	COMPANY LABOR	\$		\$ -	\$ -	s -		\$
2050-3800		\$	5,000	\$ -	\$ -	\$ -	\$ 5,000	\$
2050-3900	NON OPERATED CHARGES - IDC	\$		\$ -	\$ -	\$ -	\$ -	\$
2050-3900		\$		\$ -	\$ -	\$ -	\$ 64,000	\$
2050-4001	CEMENT	\$		\$ -	\$ -	s -	\$ 25,000	\$
2050-4002	CASING CREWS AND LAYDOWN SERVICES	\$	10,000	\$ -	\$ -	\$ -	\$ 10,000	\$
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$		\$ -	\$ -	s -	\$ -	\$
	PROD CSG CEMENT AND SERVICE	\$	40,000	\$ -	\$ -	\$ -	\$ 40,000	\$
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$	W-1	\$ -	\$ -	s -	\$ -	s
2050-4101	CORES, DST'S, AND ANALYSIS	\$	-	\$ -	\$ -	s -	\$ -	\$
2050-8000	MUD LOGGER	\$	9,600	\$ -	\$ -	s -	\$ 9,600	\$
2050-8001	MOB/DEMOB RIG	\$	40,000	\$ -	5 -	\$ -	\$ 40,000	s
2050-8003	VACUUM TRUCKING	\$		\$ -	\$ -	s -	,	2
2050-8005	DRILLPIPE INSPECTION	\$	5,000	\$ -	\$ -	s -	\$ 5,000	\$
2050-8007	CONTRACT LABOR/SERVICES	s	30,000	s -	5 -	s -	\$ 30,000	2
2050-8009	MISC IDC/CONTINGENCY	\$		\$ -	\$ -			s
	INTANGIBLE DRILLING S	UBTOTAL \$		• SINGERSONS	\$1000000000		\$ 965,000	•

	MARKET STATE OF THE STATE OF TH	The second secon		Ori	jinal	100100		Supp	lemen	1		To	etal	-
TANGIBLE DRILLING	DESCRIPTION			8/8ths		Net		8/8ths		Net		8/8ths		Net
2051-2500	SUPPLIES & SMALL TOOLS	A TOTAL STREET, STREET	s		5		1							
2051-2700	COMMUNICATION		s		s		Ť		÷		÷	<u> </u>	•	<u> </u>
2051-3200	CONTINGENCIES		s		•		ť		Ť		ŝ	÷	:	<u> </u>
2051-3800	NON OPERATED CHARGES - TDC		Ť		5		l:	÷	10		1	-	*	
2051-5100	SURFACE CASING		š	74,000			ť		1	-	l '	74.000	3	·
2051-5200	INTERMEDIATE CASING		ŧ	74,000	•	÷	ť	-		-	\$		3	·
2051-5300	PRODUCTION/LINER CASING		š	305,000	÷		÷		1	-	3	205 000	3	<u>.</u>
2051-5400	CONDUCTOR PIPE		÷	20,000		-	l:	<u> </u>	*	•	\$	305,000	_	<u> </u>
2051-5500	WELLHEAD		÷	6,000	_	-	l:	<u> </u>	3	<u> </u>	3	20,000	_	
2051-5801	LINER HANGER/CASING ACCESSORY		÷	20,000	_		÷	<u> </u>	*	-	3	6,000	_	<u> </u>
2051-5803	MISC TANGIBLE EQUIPMENT		÷	20,000	•		1	<u>-</u> -	13	-	\$	20,000	3	
Sales and the second second		TANGIBLE DRILLING SUBTOTAL	3	425,000	*	and an extension	*	-	3		,		•	
CONTRACTOR	THE RESIDENCE OF THE PROPERTY	DRILLING TOTAL				200.00	,		\$	-	\$	425,000		000
	The state of the s	DRILLING TOTAL	17,500	REFERENCE	E.Mille	HOUSE AND	E.BS	HOTEROL AND		STATE OF THE PARTY OF	小原	1,390,000	C. Marie	STATE OF

		Original	S	upplement	Total	92) II
INTANGIBLE COMPLETION	DESCRIPTION	8/8ths Ne	t 8/8ths	Net	8/8ths	Net
2055-1000	LOCATION	s - s	- S	- s -	s - s	
2055-1001	TITLE WORK AND OPINIONS	s - s	- S	- S -	5 - 5	-
2055-1002	OUTSIDE LEGAL SERVICES	s - s	- s		5 - 5	
2055-1100	FISHING TOOLS & SERVICE	s - s	- S	- s -	3 . 5	
2055-1300	EQUIP RENT	\$ 25,000 \$		- s -	\$ 25,000 S	
2055-1301	RENTALS: SURFACE IRON	\$ 45,000 S	- 5		\$ 45,000 S	_
2055-1302	DRILLING RENTALS: SUBSURFACE	S - S	- s		S - S	÷
2055-1400	EQUIP LOST IN HOLE	s - s			5 . 5	•
2055-1500	DRILL MUD & COMPL FLUID	\$ 255,000 \$	-	· s ·	\$ 255,000 S	•
2055-1600	WELLSITE SUPERVISION	\$ 35,000 \$. 5	· s ·	\$ 35,000 \$	
2055-1800	COMPLETION CHEMICALS	\$ 141,000 S	- 5	-	\$ 141,000 \$	·
2055-1900	GROUND TRANSPORT	\$ 10,000 \$	- 5			·
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	S - S	- 5		\$ 10,000 S	<u> </u>
2055-2100	PUMPDOWN	\$ 25,000 \$	- 5			<u> </u>
2055-2200	CASED HOLE WIRELINE	\$ 75,000 \$	- s	-	\$ 25,000 \$ \$ 75,000 \$	<u> </u>
2055-2300	FRAC PLUGS	\$ 40,000 \$	- s	-		<u> </u>
2055-2400	WELL PREP	S - S	. 5	S -	\$ 40,000 \$	<u> </u>
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 10,000 S	. 5	S -		•
2055-2402	FRAC TANK RENTALS	\$ 12,000 S	- 5 -	- ·	\$ 10,000 \$ \$ 12,000 \$	•
2055-2403	FLOWBACK	\$ 30,000 \$	- 5	s -	\$ 12,000 \$	
2055-2600	ES&H	\$ - S	. 5 .	S -		•
2055-2900	INSURANCE	s - s	-		* *	
2055-3000	BITS	s - s	- 5 -	-	· ·	•
2055-3100	OVERHEAD	5 - 5	. 5 .	-	5 - 5	
2055-3125	CONSTRUCTION OVERHEAD	s - s	- 3 -	5 -	5 - 5	<u> </u>
2055-3200	CONTINGENCIES	s - s		-		-
2055-3300	SPECIALIZED SERVICE	s - s	-	<u> </u>	S - S	•
2055-3301	STIMULATION AND PUMPING SERVICES	s 373,750 s	- 5 -	-	\$ - \$	•
2055-3400	PROPPANT	\$ 158,000 \$	- 13 -	s -	\$ 373,750 \$	-
2055-3600	COMPANY LABOR	\$ 158,000 \$	- 5 -	\$ -	\$ 158,000 \$ \$ - \$	•

	INTANGIBLE COMPLETION SUBTOTAL	\$ 1,431,250	\$ 7	17.00	\$	50 N 10	\$ 100	Market Comment	\$	1,431,250	2	2007
2055-8008	CONTRACT LABOR - FRAC	\$ 	\$	-	\$		5		5	-	5	-
2055-8007	CONTRACT LABOR - WELL LEVEL	\$ 15,000	\$		\$		5		s	15,000	5	
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	\$ 20,000	\$	-	\$		\$		s	20,000	-	-
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	\$ 16,500	\$		s	3.1-1	\$	-	s	16,500	s	
2055-8004	CONTRACT LABOR/SERVICES	\$ 	\$		\$		\$		\$		s	
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$	\$		\$		\$		5		5	
2055-8002	KILL TRUCK	\$ 2,500	\$		\$		\$		\$	2,500	s	
2055-8001	COMPLETION/WORKOVER RIG	\$ 10,000	\$	-	\$		\$		\$	10,000	5	
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 2,500	\$		\$		\$	-	ş	2,500	s	-
2055-4000	CEMENT	\$	\$	•	\$	-	\$		5	-	\$	
2055-3900	FUEL, WATER & LUBE	\$ 130,000	\$		\$		\$	-	5	130,000	s	
2055-3800	NON OPERATED CHARGES - ICC	\$	\$		\$	7-	\$		\$	-	5	
2055-3750	DAMAGES/ROW	\$ -	\$	-	s	-	5	-	s		15	

			On	ginal	100		Sup	element	1000		Ti	tal	
ANGIBLE COMPLETION	DESCRIPTION		8/8ths		Net	1	8/8ths	1	Net	1	8/8ths		Net
2065-2500	SUPPLIES & SMALL TOOLS	s		s	100	1		15		s	0 1		
2065-2700	COMMUNICATION	İ		s		i.		s		Š		5	
2065-3000	BITS	Š		s	-	Š	2000	s	-	ŝ		-	_
2065-3200	CONTINGENCIES	Š	-	s	·	l.	0.02	5	-	5	•	\$	
2065-3800	NON OPERATED CHARGES - TCC	Š		s	-	Š		s	- <u>:</u>	3		\$	_
2065-4102	WATER SUPPLY WELL	Š	31.5	s	-	Š		s	÷	+		\$	
2065-5001	OVERHEAD POWER	Š	12,750	-	-	s	-	5	÷	\$	12,750	\$	-
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	s	50,000		-	l:	÷	5	÷	s	50,000		
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	Š	5,000		·	s	•	5	÷	3	5,000		
2065-5004	PARTS & SUPPLIES - WELL LEVEL	Š	20,000			s		s	· :	-	20,000		-
2065-5100	TUBING	š	45,000		÷	s		s	_	\$			
2065-5200	TUBING HEAD/XMAS TREE	š	21,000		÷	s		s	-	\$	45,000		
2065-5300	SUBSURFACE EQUIP	ť	21,000	s	÷	\$		13	_	<u> </u>	21,000	_	-
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	ŝ	÷	S	÷	1	-:	,	-	\$	•	\$	_
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	ť		S		1:	_	13	•	\$	-	3	-
2065-5600	PUMPING & LIFTING EQUIP	1		s	÷	1		5	•	5	•	3	_ :
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	Š	_:	5	÷	13	÷	s	-	-	-	\$	_:
2065-5901	LINER HANGER/CASING ACCESSORY	Š	_	\$	_	*	÷	\$	•	\$	•	\$	
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	1	- :	5	<u> </u>	,		+-	•	\$	-	\$	•
2065-5903	MISC TANGIBLE EQUIPMENT	t		\$	•	,	-:	S	•	5		\$	
		3	153,750		NI STATE OF	3	19000000	\$	990500	_	153,750	\$	10000
AND STREET, ST	COMPLETION TOTAL				SOLOGICO.	C 2000	NAME OF TAXABLE PARTY.	of Section	And the same of		(685,000		-

			Ori	ginal	and the		Sup	demen	1		To	ital	1000
ITANGIBLE FACILITY	DESCRIPTION		8/3ths		Net	1	8/8ths	1 1	Vet	т	8/8ths		Net
2056-1006	ENVIRONMENTAL/ARC - LAND	s		5				1			Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner		
2056-2002	FACILITY PAD CONSTRUCTION	s	15.000	•		ť	-	10	-	ŝ	15,000	3	·
2056-2006	MISC INTANGIBILE FACILITY COSTS	Š		-	- 50	÷	-	1:	70.0	ŝ	5,000	_	<u> </u>
2056-2008	CONTRACT LABOR - AUTOMATION	s			9 1200	ť		ť		3	6,500	_	-
2056-2009	EQUIPMENT RENTALS	5			7.	Ť		10		l:	5,000		<u> </u>
2056-2010	FREIGHT & HANDLING	Š	5,000		101	Ť		10	÷	l:	5,000	_	-
2056-2012	CONTRACT LABOR - ELECTRICAL	1	15,000		10200	t	0.00		-	l:	15,000		·
2056-2013	FACILITY CONSTRUCTION LABOR	Ť	55,000			l:	-		•	13	55,000	_	
2056-2014	PIPELINE LABOR	Ť	55,000	•		ť		*	•	13		3	
2056-2016	LOCATION/DAMAGES/ROW-LAND	Ť	THE TOTAL	s	-	1			•	13	<u> </u>	3	-
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND	1				:	107 00	13	-	13	·	3	_
2056-2019	NON OPERATED CHARGES - IFC	15		•	-	1	-	13	-	13	•	3	-
	INTANGIBLE FACILITY SUBTOTAL	s	106,500	3	100000	3	385.3	3	_	3	106,500		1550000

			Uni	ginal			Sup	plemen	t		To	tal	
ANGIBLE FACILITY	DESCRIPTION		8/8ths		Net	8/8ths			Net	8/8ths			Net
2066-1200	VESSELS	5	65,000	\$		s		S		5	65,000	S	
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	s		s		s		s	-	t	-	•	
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS	s	15,000	s		s		15	-	s	15,000		
2066-1600	LACT	s	_		-	Š		15	-	s	20,000		
2066-1700	AUTOMATION METERS, SENSORS, VALVES, & SCREENS	5	25,000		-	Š		10		Š	25,000		_
2066-1900	LEASE AND FLOW LINES	s		s	-	i,		s		İŝ	23,000	:	
2066-2000	CATHODIC PRCT-SOLAR PWD	Š		s		i.		1	-	Š		•	-
2066-2003	MISC FITTINGS & SUPPLIES	Š	22,500	-	- 03	l:		1	-	ŝ	22,500	•	
2066-2004	PUMPS & PUMP SUPPLIES	š	6,000		-	Ť	_	l.	÷	ŝ	_	_	_
2066-2005	PUMP & FILTERS	Š		s	÷	ť	-	s	÷	s	6,000	•	
2066-2006	MISC TANGIBLE FACILITY COSTS	s	5,000	-	÷	÷	-	s	÷	s	5,000	-	•
2066-2007	TANKS (OIL & WATER)	š	40,000			ť	- :	s	÷	3	40,000		
2066-2015	CONTAINMENT	Š	15,000		-	l:	÷	s		-			
2066-2017	SWD WELLS	ť	15,000	s	<u> </u>	1		5	<u> </u>	3	15,000	3	
2066-2018	NON OPERATED CHARGES - TFC	l:	- 0	•	•	ı.	-	-	•	ŀ	·	\$	
2066-2019	PIPING	÷	15,000	•	·	1	-	\$	•	1		\$	
2066-2020	ELECTRICAL - FACILITY	t	65,000		-	1	·	3	-	\$	15,000		_
	TANGIBLE FACILITY SUBTOTAL	3	293,500			÷	-	13	-	1	65,000	_	_
TO CHARLEST AND A STREET AND A STREET	FACILITY TOTAL				-2	+		\$ 100	1000000		490,000		1994

HALBERD 27 STATE COM 50H TOTAL WELL ESTIMATE	Orig	ginal			Supp	lement		Total			
	8/8ths No		Net		Bths	Net		8/8ths	Net		
DRILLING TOTAL	\$ 1,390,000	\$	NO.	\$	SEE SE	\$	ROSE SE	\$ 1,390,000	5		
COMPLETION TOTAL	\$ 1,585,000	\$	50 B	3	STATE OF	S	STATE OF	\$ 1,585,000	Calabata a		
FACILITY TOTAL	\$ 400,000	\$	(C-50)	S	880/3EE	Silver	A SA	\$ 400,000			
TOTAL WELL COST	\$ 3,375,000	\$		\$		5	40.00	\$ 3.375,000			

Partner Approval	
No. of	
Signed	Company
Name	Date
Title	



Authority for Expenditure Drill, Complete, & Equip



Released to Imaging: 2/1/2022 5:00:34 PM

Operator :	Spur Energy Partners LLC	
Well Name:	HALBERD 27 STATE COM 51H	
Location:	NEW MEXICO / FDDY	

TANGIBLE DRILLING	DESCRIPTION	_		ginal				ement			otal
2050-1000			8/8ths	Ne	t	8.3th		Net		8/8ths	Ne
2050-1000	LOCATION - OPS	\$		\$	-	\$		\$	- 1	30,000	\$
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$		\$		\$	-	\$	- 1	10,000	\$
	TITLE WORK/LANDMAN SERVICES - LAND	- 5		\$	-	\$	-	\$	- 1	60,000	\$
2050-1003	DAMAGES/ROW - LAND	\$		\$		\$	-	\$	- 1	195	\$
2050-1005	SURVEY - LAND	\$		\$	-	\$	-	\$	- 3	5,000	\$
2050-1006	ENVIRONMENTAL/ARC - LAND	\$		\$		\$	-	\$	- 3		\$
2050-1050	DRILLING PERMITS	\$	10,000	\$	-	\$	- 1	\$	- 1	10,000	\$
2050-1100	FISHING TOOLS & SERVICE	\$		\$	- 0	\$	- 1	\$	- 1		\$
2050-1301	DRILLING RENTALS: SURFACE	\$	47,000	\$	-	\$	- 1	\$	- 5	47,000	s
2050-1302	DRILLING RENTALS: SUBSURFACE	\$	56,500	\$		\$	- 1	s	- 3	56,500	s
2050-1400	EQUIP LOST IN HOLE	5		\$		s	. 1	s	- 3		S
2050-1500	DRILL MUD & COMPL FLUID	s	20.000	s		s	.	\$	- 3	20,000	S
2050-1600	WELLSITE SUPERVISION	s	24,800	s		_			- 3		•
2050-1900	GROUND TRANSPORT	5	18,000	s		_			· s		•
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	s	164,000	s	-	_		_	- s		•
2050-2001	DRILLING SERVICES-SURFACE	s	-	s	-	-	_	-	- s		5
2050-2002	DRLLING SERVICES-SUBSURFACE	5	10000	s	÷	_			. 3		3
2050-2004	DIRECTIONAL TOOLS AND SERVICES	Š	90.200	5	÷	_		•	- 3		2
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	Š	90,200	S	÷	_				,	3
2050-2200	CASED HOLE WIRELINE	\$		\$	•	_	_				2
2050-2201	OPEN HOLE WIRELINE	\$		\$	-	_	_		- \$		\$
2050-2401	FLUID & CUTTINGS DISPOSAL	5	-	\$	•	\$		-	- \$		\$
2050-2402	FRAC TANK RENTALS	- 3	60,000		-	_			- \$		\$
2050-2600	ES&H		200	\$	-	-			- \$		\$
2050-3000	BITS	\$		\$	•	\$			- 5		\$
2050-3100	OVERHEAD	\$	62,500		-	\$			- 5		\$
2050-3125	CONSTRUCTION OVERHEAD	\$	• 1	\$	•	\$	_		- \$		\$
2050-3123	CONTINGENCIES	\$		\$	-	\$			- 5		\$
2050-3200		\$		\$	-	\$	_		- \$		\$
2050-3400	DESIGN & ENGINEERING	\$		\$		\$	_	_	- \$	A	\$
2050-3800	COMPANY LABOR	\$	5,000	\$		\$. 1	\$	- \$	5,000	\$
	NON OPERATED CHARGES - IDC	\$	2.7.2	\$	-	\$.		\$	- \$		\$
2050-3900	FUEL, WATER & LUBE	\$	64,000	\$	-	\$.		\$	- \$	64,000	\$
2050-4000	CEMENT	\$	25,000	\$		\$.		\$	- \$	25,000	\$
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$	10,000	\$		\$.		\$. \$	10,000	\$
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$		\$		\$.		\$. 5	315.63	\$
2050-4003	PROD CSG CEMENT AND SERVICE	\$	40,000	\$	- 1	\$.		\$. 5	40,000	\$
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$	- 5.0	\$	-	\$.		\$	- 5		S
2050-4101	CORES, DST'S, AND ANALYSIS	\$		\$		\$.	1	5	. 5	1.1	S
2050-8000	MUD LOGGER	\$	9,600	\$		\$ -			. 5	9,600	s
2050-8001	MOB/DEMOB RIG	\$	40,000	\$	-	\$ -	1		. 5		s
2050-8003	VACUUM TRUCKING	\$		\$	-	s .	_		5		s
2050-8005	DRILLPIPE INSPECTION	s		_		\$ -	_		5	5,000	
2050-8007	CONTRACT LABOR/SERVICES	s		-	$\overline{}$	\$ -	_		- ·	30,000	
2050-8009	MISC IDC/CONTINGENCY	s		-		\$ -			3	78,200	
MARKET PROBLEMS AND ADDRESS OF THE PARTY OF	INTANGIBLE DRILLING SUBTOTAL	ا ب			_	Shinker	_		_	965,000	

NUMBER OF STREET	CONTROL OF THE OWNER WAS ASSESSED.		Or	ginal			Sup	plemen	t .		1	otal	
ANGIBLE DRILLING	DESCRIPTION		8/8ths	Net			8/8ths	T	Net	т	8/8ths		Net
2051-2500	SUPPLIES & SMALL TOOLS	- 1		s		s		\$	-	1			
2051-2700	COMMUNICATION			s		Š	1000	2		t			-
2051-3200	CONTINGENCIES	- 1		s		Š				Ť		1	_
2051-3800	NON OPERATED CHARGES - TDC	- 1		s		Š		15		t		1	_
2051-5100	SURFACE CASING	- 3	74,000	s		۱÷		1		ŝ	74.000	1:	
2051-5200	INTERMEDIATE CASING	- 1	7.1,000	5		l.		1		ť	74,000	1	
2051-5300	PRODUCTION/LINER CASING	- 1	305,000			l:		10		l ÷	305,000	*	<u> </u>
2051-5400	CONDUCTOR PIPE	-1	20,000	-		l'	_	+÷	_	ŝ	20,000		_
2051-5500	WELLHEAD	1	6,000	-		l.		Ť		ť	6,000	-	
2051-5801	LINER HANGER/CASING ACCESSORY	-13	20,000			÷		s		Š	20,000	-	·
2051-5803	MISC TANGIBLE EQUIPMENT	- 13	20,000	S		Š			- -	اڈ	20,000	3	÷
	TANGIBLE DRILLING SUBTO	AL S	425,000	3	W00.00	3	SOUTH AND	\$	CHICAGO.	Š	425,000		Notice of
	DIRILLING TO				unior so	F 100	Alexandre.	o at these		-	1390,000	_	CONTRACTOR OF THE PERSON NAMED IN

		Oni	ginal	Supp	lement	Te	ital
INTANGIBLE COMPLETION	DESCRIPTION	8 8ths	Net	8/8ths	Net	8/8ths	Net
2055-1000	LOCATION	\$ -	s -	\$ -	s -	s -	s -
2055-1001	TITLE WORK AND OPINIONS	s -	\$ -	s -	s -	s .	s -
2055-1002	OUTSIDE LEGAL SERVICES	s -	s -	s -	s -	s .	s .
2055-1100	FISHING TOOLS & SERVICE	s -	s -	s -	s -	s .	\$.
2055-1300	EQUIP RENT	\$ 25,000	s -	s -	s -	\$ 25,000	\$.
2055-1301	RENTALS: SURFACE IRON	\$ 45,000	s -	s -	s .		s .
2055-1302	DRILLING RENTALS: SUBSURFACE		s -	s .	s -	\$.	
2055-1400	EQUIP LOST IN HOLE	s -	s -	s -			s .
2055-1500	DRILL MUD & COMPL FLUID	\$ 255,000	s -	s .	\$	\$ 255,000	s .
2055-1600	WELLSITE SUPERVISION	\$ 35,000	s -	s -	s -	\$ 35,000	\$.
2055-1800	COMPLETION CHEMICALS	\$ 141,000		s .	5 -	\$ 141,000	
2055-1900	GROUND TRANSPORT	\$ 10,000		s -	s -	\$ 10,000	\$.
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	s -	\$ -	s -	s .	\$ -	\$ -
2055-2100	PUMPDOWN	\$ 25,000	s -	s -	s .	\$ 25,000	s .
2055-2200	CASED HOLE WIRELINE	\$ 75,000		s .	\$.	\$ 75,000	-
2055-2300	FRAC PLUGS	\$ 40,000		s -	s -	\$ 40,000	s .
2055-2400	WELL PREP	s -	s -	s .	s -	3 -	\$.
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 10,000	s -	s .	s -	\$ 10,000	\$.
2055-2402	FRAC TANK RENTALS	\$ 12.000		s .	s -	\$ 12,000	s -
2055-2403	FLOWBACK	\$ 30,000	s -	s -	s -	\$ 30,000	s .
2055-2600	ES&H		s -	s -	s -	\$ -	\$.
2055-2900	INSURANCE		s .	\$.	s -	\$.	\$.
2055-3000	BITS	s -	s -	s -	\$ -	s -	\$
2055-3100	OVERHEAD	s -	s -	s -	s -	s .	\$.
2055-3125	CONSTRUCTION OVERHEAD	s -	s -	s -	s -	s .	\$
2055-3200	CONTINGENCIES		s - 2	s -	\$ -	5 .	2
2055-3300	SPECIALIZED SERVICE	š .	s .	s -	\$.	\$.	: :
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 373,750	s -	\$ -	\$.	-	: :
2055-3400	PROPPANT		s .	\$.	s -		\$:
2055-3600	COMPANY LABOR		s -	s -	_		\$.

2055-3750	DAMAGES/ROW	75		s		l s	- 2	l e	12	L	_	١.	_
2055-3800	NON OPERATED CHARGES - ICC	Ì	-	s		l:		Ť		t÷	—	÷	-
2055-3900	FUEL, WATER & LUBE	Š	130,000	s		÷		1		ť	130,000	l:	
2055-4000	CEMENT	١÷	100,000	÷		i		ť	÷	ť	130,000	-	
2055-4001	CASING CREWS AND LAYDOWN SERVICES	Š	2,500	5		l:		1	-	ť	2,500	3	-
2055-8001	COMPLETION/WORKOVER RIG	Ť	10,000			l.	_	1	_	ť	10,000	-	·
2055-8002	KILL TRUCK	Ť	2,500			l:	_			l:	2,500		·
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	Ť	2,000			÷			<u> </u>	l:	2,500	3	·
2055-8004	CONTRACT LABOR/SERVICES	Š	-170-114	\$	-	t	-		•	ŀ		3	·
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	15	16,500	•	_	t	-	1	-	ŀ	16,500	3	<u> </u>
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	tř	20,000	_		÷	_		-	1:	20,000	-	
2055-8007	CONTRACT LABOR - WELL LEVEL	١÷	15,000	-		÷	-	1:	-	l:	15,000	_	
2055-8008	CONTRACT LABOR - FRAC	t÷	15,000	•	- :	÷	•	13		÷		3	<u> </u>
		\$	1,431,250	\$	1015-5	\$		\$	1000000	\$	1,431,250	\$	

			Ori	ginal			Sup	plemen	0.00		To	otal	
ANGIBLE COMPLETION	DESCRIPTION		8/8ths		Net	8	/8ths		Net		8/8ths		Net
2065-2500	SUPPLIES & SMALL TOOLS	s		\$	0	s		S	10.0	s		5	
2065-2700	COMMUNICATION	5		s	-	1		s	Per an	Š		÷	
2065-3000	BITS	s		s	-	i.		s		İs		÷	7.7
2065-3200	CONTINGENCIES	Š		\$		Ť	-	s	-	15		,	
2065-3800	NON OPERATED CHARGES - TCC	Š		5	100.000	1		s		s	- :	,	
2065-4102	WATER SUPPLY WELL	Š	1	s		ť		5	·	5		3	
2065-5001	OVERHEAD POWER	Š	12,750			s	-	s	·	3	12,750	3	
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	š	50,000			s		5	•	1	50,000		53
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	Š	5,000			ť		S		l:	5,000		
2065-5004	PARTS & SUPPLIES - WELL LEVEL	s	20,000			s	1997	s	· :	l:	20,000		_
2065-5100	TUBING	Š	45,000			ť	-	s	•	l;	45,000		-
2065-5200	TUBING HEAD/XMAS TREE	š	21,000			÷	÷	s	-	1			-
2065-5300	SUBSURFACE EQUIP	ť	21,000	s	÷	l:		13	•	1,	21,000	3	-
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	ŝ	-		÷	1:	÷	13	•	13	•	3	
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	Š		s		l:	·	1,	•	13	•	,	-
2065-5600	PUMPING & LIFTING EQUIP	s		s	-	1:	÷	3	•	1,	•	,	
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	s		s	-	s	-:	13	•	1,	•	3	
2065-5901	LINER HANGER/CASING ACCESSORY	š	<u> </u>	s	÷	1	·	1	•	1		\$	_
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	Š		\$	÷	1:	•	1	-	13	•	\$	
2065-5903	MISC TANGIBLE EQUIPMENT	15		\$	•	5	·	5	•	\$		\$	-
	TANGIBLE COMPLETION SUBTOTAL	Š	153,750	•	_	3	misrasi.	3	(SIX SIX	<u> </u>	153,750	•	_
SECTION AND DESCRIPTION OF THE PROPERTY OF	COMPLETION TOTAL	K W			CARGO CO	Canno	CONTRACT OF	III Allege	PUNCHO CORP.		585,000		100

			Ori	ginal			Sup	plement	-		Ti	otal	100
TANGIBLE FACILITY	DESCRIPTION		8/8ths		Net	1	8/8ths		let		8 8ths		Net
2056-1006	ENVIRONMENTAL/ARC - LAND	5		s	Jan-	s	-	S		s		5	
2056-2002	FACILITY PAD CONSTRUCTION	s	15,000	s		5		s	5 27	s	15.000	t:	
2056-2006	MISC INTANGIBILE FACILITY COSTS	s	5,000			s		S		Š	5,000	-	
2056-2008	CONTRACT LABOR - AUTOMATION	s	6,500			Ť	1	1	_	Š	6,500		
2056-2009	EQUIPMENT RENTALS	s	5,000	_		Š		10	-	s	5,000	-	-
2056-2010	FREIGHT & HANDLING	5	5,000			s		Š		ě	5,000	-	_
2056-2012	CONTRACT LABOR - ELECTRICAL	s	15,000			15		15		s	15,000		
2056-2013	FACILITY CONSTRUCTION LABOR	s	55,000		11100	i.		s		ť	55,000		_
2056-2014	PIPELINE LABOR	İ	-	\$		1		1	_	ť	35,000	:	<u> </u>
2056-2016	LOCATION/DAMAGES/ROW-LAND	Š		5		l.	-	10	-	ť	-	:	-:
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND	15	11 / 24	5		ť		1	0.0	l:	•	*	
2056-2019	NON OPERATED CHARGES - IFC	İŝ		s	-:	15	<u> </u>	1	•	l:	-	10	
MEDICAL MERCHANIS	INTANGIBLE FACILITY SUBTOTAL	1	106,500	\$	MES-III	3	000000	3	100000	3	106,500	3	5007

CANADA SANCE OF SANCE OF SANCE		Т	Or	ginal	SOLO SOL		Sup	plemen	1		T	otal	
ANGIBLE FACILITY	DESCRIPTION	т	8/8ths	$\overline{}$	Net		8/8ths	1	Net	т	8/3ths		Net
2066-1200	VESSELS	5	65,000	s		s		S		s	65,000		
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	5		S		s		15		Š	-	1	
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS	s	15,000	s		İs		S		Š	15,000	1	
2066-1600	LACT	15	20,000		- 1.0	s		s	-	Š	20,000		_
2066-1700	AUTOMATION METERS, SENSORS, VALVES, & SCREENS	s	25,000	+-		Š		5		s	25,000		
2066-1900	LEASE AND FLOW LINES	s		\$		Š		s	·	Š	25,000		
2066-2000	CATHODIC PRCT-SOLAR PWD	İ		s		i	1.00	s	-	š		s	_
2066-2003	MISC FITTINGS & SUPPLIES	s	22,500	-		i.		5	1 500	Š	22,500	<u> </u>	
2066-2004	PUMPS & PUMP SUPPLIES	Š	6,000		-	Š	-	s	<u> </u>	Š	6,000		÷
2066-2005	PUMP & FILTERS	İs		s		5	-	s	-	š	0,000		- :
2066-2006	MISC TANGIBLE FACILITY COSTS	İs	5,000	2	-	Ť		s	·	\$	5,000	:	
2066-2007	TANKS (OIL & WATER)	s	40,000			Ť	-	s	·	s	40,000		_
2066-2015	CONTAINMENT	Š	15,000			Š	<u> </u>	s	-	ť	15,000	_	÷
2066-2017	SWD WELLS	Ť	- 10,000	5		l:		s	- :	÷	13,000	•	_
2066-2018	NON OPERATED CHARGES - TFC	١÷		è		÷	— <u>:</u>	1	-	1:		3	
2066-2019	PIPING	Š	15,000	ě	-	÷	÷	1:	<u> </u>	÷	15,000	3	
2066-2020	ELECTRICAL - FACILITY	Š	65,000		- :	Š	÷	15	÷	÷	65,000		÷
	TANGIBLE FACILITY SUBTOTAL	S	293,500		_	3	(30)		0507786	3	293,500		DEN :
	FACILITY TOTAL	-			AND DESCRIPTION	Calenda	SOMETIMES.	A DOM	2010/10/10	-	400,000		COST.

HALBERD 27 STATE COM 51H TOTAL WELL ESTIMATE	Ori	gina	K .	100	Supp	leme.	nt	To	tal
The state of the s	8/8ths		Net		8/8ths		Net	8/8ths	Net
DRILLING TOTAL	\$ 1,390,000	\$	WEST STATE	\$	A STATE OF	5	NAME OF TAXABLE	\$ 1,390,000	5 .
COMPLETION TOTAL	\$ 1,585,000	\$	SECTION AND ADDRESS.	\$		S	DESIGNATION OF THE PERSON	\$ 1,585,000	\$.
FACILITY TOTAL	\$ 400,000	\$	ALC: UNKNOWN	8	LES TON	S	WHO THE	\$ 400,000	\$
TOTAL WELL COST	\$ 3,375,000	\$		\$	40.00	5		\$ 3,375,000	۲ .

Partner Approval		
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Signed	Company	-
Name	Date	
	Date	
Title		



Authority for Expenditure Drill, Complete, & Equip



Operator : Spur Energy Partners LLC
Well Name : HALBERD 27 STATE COM 71H
Location : NEW MEXICO / EDDY

Project : Description

TANGIBLE DRILLING				ginal		Su	pplem	ent		Tot	al
2050-1000	DESCRIPTION		8/8ths	Ne	t	8/8ths		Net	8	8ths	Net
	LOCATION - OPS	\$			•	\$.	\$		\$	30,000	\$
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$	10,000	\$		\$ -	\$		\$	10,000	\$
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$	60,000	\$		\$ -	\$		\$	60,000	s
2050-1003	DAMAGES/ROW - LAND	\$		\$	-	\$.	\$		\$	-	S
2050-1005	SURVEY - LAND	\$	5,000	\$	-	5 -	\$		s	5,000	s
2050-1006	ENVIRONMENTAL/ARC - LAND	\$		\$		\$ -	5		s	-	s
2050-1050	DRILLING PERMITS	\$	10,000	\$		s -	S		s	10.000	\$
2050-1100	FISHING TOOLS & SERVICE	5		\$		s -	_		s		\$
2050-1301	DRILLING RENTALS: SURFACE	s	47,000	s		s -	S		5	47,000	\$
2050-1302	DRILLING RENTALS: SUBSURFACE	s	56,500	s		s -	-	2201			s
2050-1400	EQUIP LOST IN HOLE	\$		s		\$ -	_		s	-	5
2050-1500	DRILL MUD & COMPL FLUID	s	20,000	s		s -	_			_	\$
2050-1600	WELLSITE SUPERVISION	s	24,800	s	÷	\$ -	-			24,800	-
2050-1900	GROUND TRANSPORT	s	18.000	s	\cdot	s .	5		-		<u>s</u>
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	s	164.000	5	•	\$ -	5	- :		64,000	-
2050-2001	DRILLING SERVICES-SURFACE	5	104,000	\$	$\overline{}$	s -	5		_	_	<u>. </u>
2050-2002	DRLLING SERVICES-SUBSURFACE	3	-	S	-	-	3		s	- 3	5
2050-2004	DIRECTIONAL TOOLS AND SERVICES	3	90,200	s	·	\$ -			\$	- !	
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	- 3	_	s	·	\$ -	\$	•		90,200	,
2050-2200	CASED HOLE WIRELINE			-	•	\$ -	\$		\$	- !	i
2050-2201	OPEN HOLE WIRELINE	\$	•	\$		\$ -	\$	-	\$	- 1	
2050-2401	FLUID & CUTTINGS DISPOSAL	5		\$	_	\$ -	\$		\$	- 1	
2050-2402	FRAC TANK RENTALS	\$	60,000	\$	$\overline{}$	\$ -	\$			60,000 \$	\$
2050-2600	ES&H	\$		\$	$\overline{}$	\$ -	\$		\$	200 \$	
2050-3000	BITS	\$		\$	_	\$ -	\$		\$	- 1	
2050-3100	OVERHEAD	\$	62,500		\rightarrow	\$ -	\$			62,500 \$	5
2050-3100		\$		\$	_	\$ -	\$		\$	- 5	S
2050-3125	CONSTRUCTION OVERHEAD	\$		\$		\$ -	\$		\$	- \$	\$
2050-3200	CONTINGENCIES	\$		\$	-	\$ -	\$		\$	- 5	5
	DESIGN & ENGINEERING	\$		\$		\$ -	\$		\$	- \$	
2050-3600	COMPANY LABOR	5	5,000	\$	-	\$ -	\$		\$	5,000 \$	100
2050-3800	NON OPERATED CHARGES - IDC	\$		\$		\$ -	\$	200	\$	- \$	
2050-3900	FUEL, WATER & LUBE	\$	64,000	\$	-	\$ -	\$	X. W.	\$	64,000 \$	
2050-4000	CEMENT	\$	25,000	\$	- 1	\$ -	\$		\$	25,000 \$	
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$	10,000	\$	-	\$ -	\$		\$	10.000 S	
2050-4002	SURFACE AND INTERMEDIATE SERVICE	5		\$	- 1	\$ -	5	1	s	- \$	
2050-4003	PROD CSG CEMENT AND SERVICE	\$	40,000	\$	-	s -	5		\$	40,000 \$	0.00
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$		\$	- 1	s -	S		s	- S	
2050-4101	CORES, DST'S, AND ANALYSIS	\$		\$	- 1	s -	8	48 E.S	s	- 5	
2050-8000	MUD LOGGER	5	_			s -	s	-	5	9,600 \$	_
2050-8001	MOB/DEMOB RIG	S			.	\$ -	s	- 4 - 4	_	40,000 S	
2050-8003	VACUUM TRUCKING	s		_	$\overline{}$	s -	s	- :	\$	- 5	
2050-8005	DRILLPIPE INSPECTION	5			_	s -	5	-	\$	5,000 \$	
2050-8007	CONTRACT LABOR/SERVICES	S			_	s .	S	_	_	30,000 \$	
2050-8009	MISC IDC/CONTINGENCY	S		-		5 -	5			8,200 \$	
	INTANGIBLE DRILLING SUBTOTA		965,000			disable of the	5		\$ 96		

		ALC: UNKNOWN		Ori	ginal			Sup	pleme	nt		To	tal	100
FANGIBLE DRILLING	DESCRIPTION	and the same	8/8	hs		Net		8/8ths		Net	т	8 8ths		Net
2051-2500	SUPPLIES & SMALL TOOLS	S			s		2		3		1			
2051-2700	COMMUNICATION	1 5			5		Š		10	_	۱÷		-	÷
2051-3200	CONTINGENCIES	2		-	s		Ť.		1		١÷			<u> </u>
2051-3800	NON OPERATED CHARGES - TDC	- ×		_	5		l.		1	_	ť		:	
2051-5100	SURFACE CASING	Š	7	4,000	Š	-	i.		1	-	ť	74,000	3	<u> </u>
2051-5200	INTERMEDIATE CASING	s		-,000	s	-	l,		1		ť	74,000		
2051-5300	PRODUCTION/LINER CASING	s	30	5.000	s		i,	-	1		Š	305,000	•	
2051-5400	CONDUCTOR PIPE	s	_	0,000	-		l:		1		15	20,000	_	
2051-5500	WELLHEAD	s		3,000		÷	15		1	-	ť	6,000	_	-
2051-5801	LINER HANGER/CASING ACCESSORY	s	_	0,000	_		l.		Ť	_	13	20,000		·
2051-5803	MISC TANGIBLE EQUIPMENT	Š	-	-	s		Š	- :	15	_ <u>-</u> -	ť	20,000	•	÷
	TANGIBLE DRILLIN	G SUBTOTAL \$	42	000,	\$	WELD.	3	100001-00	5	See Belleville	3	425,000		GEORGIAN.
DATE PROPERTY AND ADDRESS OF THE PARTY OF 	DR	HUNG (O) (AL				MARCH.	ERM	-	5	BENEZIK.	-	1,390,000	_	TAXABLE IN

ACCOMPANION THE WAY		Orig	inal	Supp	lement	- I	otal
INTANGIBLE COMPLETION	DESCRIPTION	8/8ths	Net	8/8ths	Net	8/8ths	Net
2055-1000	LOCATION	s -	s -	s -	s -	s -	s -
2055-1001	TITLE WORK AND OPINIONS	s -	s -	s -	s -	s -	s .
2055-1002	OUTSIDE LEGAL SERVICES	s -	s -	s -	s .	s .	
2055-1100	FISHING TOOLS & SERVICE	s -	s -	s -	\$.		s .
2055-1300	EQUIP RENT	\$ 25,000	s -	s -	s -	\$ 25,000	\$.
2055-1301	RENTALS: SURFACE IRON		s -	s -	s -	\$ 45,000	\$
2055-1302	DRILLING RENTALS: SUBSURFACE		s -	s -	\$.	\$ -	s .
2055-1400	EQUIP LOST IN HOLE		s .	s -	s .		
2055-1500	DRILL MUD & COMPL FLUID	\$ 255,000	s -	s .	\$.	\$ 255,000	\$.
2055-1600	WELLSITE SUPERVISION	\$ 35,000	-	s -	\$.	\$ 35,000	5
2055-1800	COMPLETION CHEMICALS	\$ 141,000		s -	s .	\$ 141,000	s .
2055-1900	GROUND TRANSPORT		š .	s -	s -		s .
2055-2005	DRILLING/DAMAGED-LOST IN HOLE		s -	s -	s -	s -	\$.
2055-2100	PUMPDOWN		s .	\$.	\$ -	-	\$:
2055-2200	CASED HOLE WIRELINE		s -	s -	s -	\$ 75,000	\$.
2055-2300	FRAC PLUGS		s -	\$ -	s -	\$ 40,000	\$.
2055-2400	WELL PREP		s -	s -	s -	\$ -	•
2055-2401	FRAC/FLUID SW DISPOSAL		. 2	s -	s -	-	s -
2055-2402	FRAC TANK RENTALS		s -	s -	s -		\$.
2055-2403	FLOWBACK		s -	s -	s -	\$ 30,000	\$.
2055-2600	ES&H		s -	s .	\$.	\$ 50,000	\$.
2055-2900	INSURANCE		s -	s .	s -	s -	\$.
2055-3000	BITS	s -	s -	s .	s -	s -	\$.
2055-3100	OVERHEAD	s .	s -		s -	\$ -	\$
2055-3125	CONSTRUCTION OVERHEAD		s -	s .	s -	-	•
2055-3200	CONTINGENCIES		s -	s .	\$.		\$:
2055-3300	SPECIALIZED SERVICE		_	s .	s -	-	\$:
2055-3301	STIMULATION AND PUMPING SERVICES		_	s -	s .	\$ 373,750	-
2055-3400	PROPPANT		_	s -	s .	\$ 158,000	*
2055-3600	COMPANY LABOR			-	\$ -		s .
				-			

2055-4001 2055-8001	CASING CREWS AND LAYDOWN SERVICES COMPLETION/WORKOVER RIG	\$	2,500		-	\$		\$		\$	2,500		
2055-8002	KILL TRUCK	2	10,000 2,500	_	· :	2	·	\$		\$	2,500		_
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	s	-	\$	-	5	-	5	÷	š	2,500	s	_
2055-8004	CONTRACT LABOR/SERVICES	\$	44.	\$		\$		s		s		s	
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	s	16,500	s		s		S		s	16,500	5	_
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	s	20,000			s		s	-	Š	20,000	-	-
2055-8007	CONTRACT LABOR - WELL LEVEL	15	15,000		-	i	-	è		÷	15,000		_
2055-8008	CONTRACT LABOR - FRAC	\$	-	\$		s		s	-	s	10,000	3	
	INTANGIBLE COMPLETION SUBTOTAL	\$	1,431,250	\$	100	\$ 100	MATERIAL SALES	S	Sales Sales	\$ 1	431,250	\$100	moral.

	· · · · · · · · · · · · · · · · · · ·		Ori	ginal			Sup	plemen			T	etal	
ANGIBLE COMPLETION	DESCRIPTION		8 8ths		Net		8ths		Net		8/8ths		Net
2065-2500	SUPPLIES & SMALL TOOLS	15		S		s		S		5		S	
2065-2700	COMMUNICATION	s		s		s		1		Š	1 -4.		
2065-3000	BITS	s		s		Š		s		İs		5	
2065-3200	CONTINGENCIES	s		s	-	s		s		Š			
2065-3800	NON OPERATED CHARGES - TCC	Š	-	5	-	s		s		5		5	
2065-4102	WATER SUPPLY WELL	Š		s		5		s	-	ŝ		1	
2065-5001	OVERHEAD POWER	Š	12,750	-		s	- :	5		5	12,750	*	10.0
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	Š	50,000			s	-	s	·	ŝ	50,000		
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	Š	5,000		-	s	÷	s		s	5,000		
2065-5004	PARTS & SUPPLIES - WELL LEVEL	Š	20,000		•	Š		s		3	20,000		_
2065-5100	TUBING	Š	45,000		-:	s		5	-	3	45,000		-
2065-5200	TUBING HEAD/XMAS TREE	Š	21,000		-	l:		s	÷	13	21,000		+
2065-5300	SUBSURFACE EQUIP	Ť	21,000	s	<u> </u>	l:	.	s	-	l:	21,000	,	
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	ť		s		l:	÷	S	<u> </u>	1:	-	3	_
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	l.		-	•	1	-:	3	<u> </u>	l:	-	3	
2065-5600	PUMPING & LIFTING EQUIP	l:	-		Toronto.	3	÷	s	-	1,	•	3	_
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	Ť	-	s		\$	-:	1	÷	l:	•	•	-
2065-5901	LINER HANGER/CASING ACCESSORY	ŝ	_		-	\$		s		13		\$	_
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	ŝ		s		5	-	+-	_	1	•	3	-
2065-5903	MISC TANGIBLE EQUIPMENT	ť		s	•	13	-	5	•	S	-	\$	_
	TANGIBLE COMPLETION SUBTOTAL	ż	153,750		500000		1000	5	HE H	·	153,750	\$	No.
Charles and the control of the contr	COMPLETION TOTAL				5000 TO		NOW THE				153,750		

			Ori	jinal			Supp	olemen			To	tal	
TANGIBLE FACILITY	DESCRIPTION		8/8ths		Net	1	8/8ths		Net		8/8ths		Net
2056-1006	ENVIRONMENTAL/ARC - LAND	s	2500	s		S		s		5			
2056-2002	FACILITY PAD CONSTRUCTION	s	15,000	s		s		2		Š	15,000	ě	-
2056-2006	MISC INTANGIBILE FACILITY COSTS	s	5,000	_		Š		S		t	5,000		
2056-2008	CONTRACT LABOR - AUTOMATION	s	6,500	_	-	s		15		Ť	6,500		
2056-2009	EQUIPMENT RENTALS	İs	5,000			Š		1	_	Ť	5,000	-	
2056-2010	FREIGHT & HANDLING	s	5,000		-	1		1		ť	5,000		
2056-2012	CONTRACT LABOR - ELECTRICAL	s	15,000	_	-	÷		1	_	ť	15,000	_	
2056-2013	FACILITY CONSTRUCTION LABOR	s	55.000	_	2.5 200	i.	- 13-00	10	_	s	55,000		
2056-2014	PIPELINE LABOR	s	-	s	-	15	15.50	1	-	t	33,000	,	-
2056-2016	LOCATION/DAMAGES/ROW-LAND	Š	10.00	s		1		1		١÷	-	-	- :
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND	Š	1927.0	s		÷	0.00	÷		ť		•	_
2056-2019	NON OPERATED CHARGES - IFC	Tš.	STREET,	s	÷	Š		5	<u> </u>	ť	7	9	-:
CONTRACTOR CONTRACTOR	INTANGIBLE FACILITY SUBTOTAL	3	106,500	\$	0.000	3	and the	2	_	3	106,500	3	44000

			Oni	jinal	ATTREES.		Supp	lemen	-		Ti	otal	
ANGIBLE FACILITY	DESCRIPTION		8/8ths		Net		8/8ths		Net	т	8/8ths		Net
2066-1200	VESSELS	s	65,000	s		s		s		15	65,000	5	-
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	İs		s		s		15		ŧ	-	\$	
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS	s	15,000	s		Š	-	s	-	s	15,000	-	
2066-1600	LACT	15	20,000			s		s	-	Š	20,000	-	_
2066-1700	AUTOMATION METERS, SENSORS, VALVES, & SCREENS	s	25,000			Š	-	s		Š	25,000		_
2066-1900	LEASE AND FLOW LINES	s		s	-	Š		s		Š	20,000	s	-
2066-2000	CATHODIC PRCT-SOLAR PWD	s		s		š		Š	-	Š		s	
2066-2003	MISC FITTINGS & SUPPLIES	Š	22,500	s	10.	Š	-	1	-	Š	22,500	-	
2066-2004	PUMPS & PUMP SUPPLIES	s	6,000		-	s		s		š	6,000	_	
2066-2005	PUMP & FILTERS	s		s	-	ŝ	-	s		š		5	÷
2066-2006	MISC TANGIBLE FACILITY COSTS	s	5,000			Š		5	_	s	5,000	<u> </u>	_
2066-2007	TANKS (OIL & WATER)	s	40,000		-	Ť				Š	40,000		_
2066-2015	CONTAINMENT	Š	15,000		-	š	-	s	_	s	15,000		÷
2066-2017	SWD WELLS	s		s		s		Š		Š	10,000	s	<u> </u>
2066-2018	NON OPERATED CHARGES - TFC	s		s		Š	-	5	÷	ŧ		÷	÷
2066-2019	PIPING	s	15,000	_		÷	112	s	-	5	15,000	÷	·
2066-2020	ELECTRICAL - FACILITY	s	65,000			š		s	÷	š	65,000		÷
STREET, WALLEST STREET,	TANGIBLE FACILITY SUBTOTAL	3	293,500			_	4035.00	\$100	06608	ŝ	293,500	_	T005-010
THE RESERVE OF THE PARTY OF THE	FACILITY TOTAL	Ell			CHOOPING.	£ 000	WEST-	A SECON		E 100	400,000		MESOPES.

HALBERD 27 STATE COM 71H TOTAL WELL ESTIMATE	Original			Supplement				Total			
	8/8ths		Net		8/8ths		Net	8/8ths		Net	
DRILLING TOTAL	\$ 1,390,000	\$	新中级 学能	S	ALCOHOL: N	\$	10000000	\$ 1,390,000	\$	1000	
COMPLETION TOTAL	\$ 1,585,000	\$	NAME OF	\$	RAP'S	S		\$ 1,585,000	\$	1000	
FACILITY TOTAL	\$ 400,000	\$		S		\$	NU WELLEN	\$ 400,000	\$	Name of	
TOTAL WELL COST	\$ 3,375,000	\$		\$		\$	MANUEL N	\$ 3,375,000	\$		

Partner Approval		
Signed	Co	mpany
Name	Da	te
Title		

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Halberd 27 State Com 50H, 51H, 71H – Chronology Efforts

11.12.21	Well Proposals to Occidental Petroleum Corporation Well Proposals to Oxy USA WTP, LP Well Proposals to EOG Resources, Inc. Well Proposals to WPX Energy Permian, LLC Well Proposals to Vladin, LLC Well Proposals to Sharbro Energy, LLC Well Proposals to Spiral, Inc. Well Proposals to Yates Energy Corporation Well Proposals to Jalapeno Corporation
11.15.21 – 11.18.21	Parties Received Well Proposals
12.15.21	Received Elections for the 50H, 51H, 71H from Sharbro Energy, LLC to NOT participate
1.6.22	Received Elections for the 50H, 51H, 71H from Spiral, Inc. to participate
1.6.22	Mailed out JOA to Spiral, Inc.
1.10.22	Received Elections for the 50H, 51H, 71H from Vladin, LLC to participate
1.11.22	Spiral, Inc. receives JOA
1.14.22	Mailed out Notice of Updated Calls to parties
1.18.22	Sent out JOA to Vladin, LLC
1.19.22- present	Anticipating executed JOAs from remaining parties (Vladin, LLC and Spiral, Inc.)

SPUR ENERGY

Case No. 22532

Exhibit A-5





HINKLE SHANOR LLP

ATTORNEYS AT LAW PO BOX 2068 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623

WRITER:

Dana S. Hardy, Partner dhardv@hinklelawfirm.com

January 7, 2022

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re:

Case No. 22532

Application of Spur Energy Partners, LLC for compulsory pooling, Eddy

County, New Mexico.

To whom it may concern:

This letter is to advise you that Spur Energy Partners, LLC filed the enclosed application with the New Mexico Oil Conservation Division. The hearing will be conducted on February 3, **2022** beginning at 8:15 a.m.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date. The statement must be filed at the Division's Santa Fe office or submitted through the OCD E-Permitting system (https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/) and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing. Please do not hesitate to contact me if you have any questions about this matter.

Thank you.

Enclosure

PO BOX 10 **ROSWELL, NEW MEXICO 88202** 575-622-6510 (FAX) 575-623-9332

PO BOX 2068 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623

SPUR ENERGY

Released to Imaging: 2/1/2022 5:00:34 PM

Case No. 22532

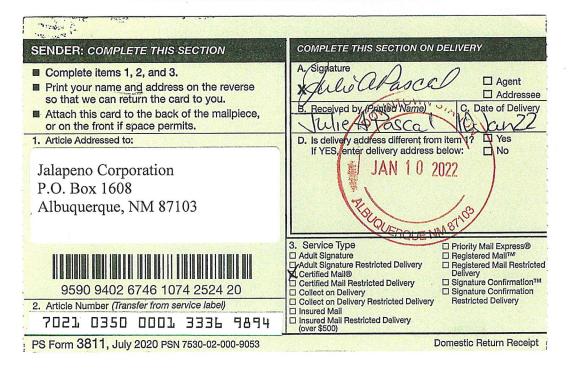
Exhibit A-6

7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321

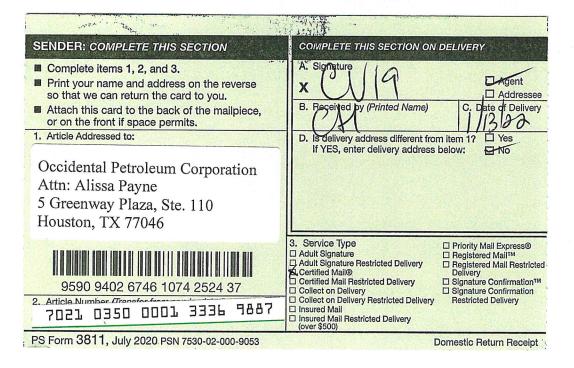
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	Adult Signature Required \$
0350	Postage
m	\$
	Total Postage and Fees
7021	Sent To EOG Resources, Inc. Street an Attn: Terry Gant 104 S. 4th Street City, Stat. Artesia, NM 88210
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON D	ELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: EOG Resources, Inc. Attn: Terry Gant 104 S. 4th Street Artesia, NM 88210 	A. Signature B. Received by (Printed Name) D. Is delivery address different from If YES, enter delivery address by	Agent Addressee C. Date of Delivery Litem 1? Yes elow: No
	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Celtified Mail Restricted Delivery Collect on Delivery	☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricte Delivery☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

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0320	Adult Signature Restricted Delivery \$ Postage \$ Total Postage and Fees
7027	Sent To Jalapeno Corporation Street and P.O. Box 1608 Albuquerque, NM 87103 City, State.
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



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7021	Occidental Petroleum Corporation Street and A Attn: Alissa Payne 5 Greenway Plaza, Ste. 110
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7021	\$ Sent To Sharbro Energy, LLC Street and A; P.O. Box 840 Artesia, NM 88211 City, State, Z.		
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions		

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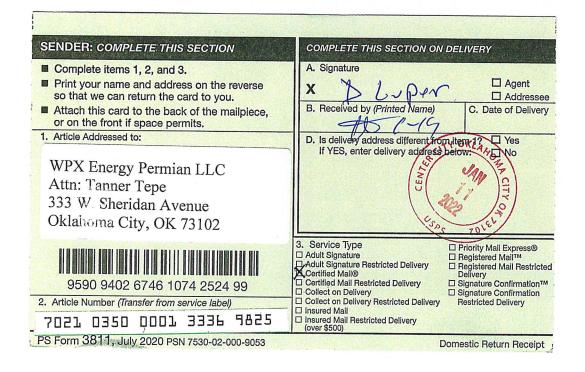
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7051	Sent To WPX Energy Permian LLC Street and A Attn: Tanner Tepe 333 W. Sheridan Avenue Oklahoma City, OK 73102	
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7051	\$ Sent To Yates Energy Corporation Street and A; P.O. Box 2323 Roswell, NNM 88201 City, State, Z PS Form 3800, April 2015 PSN 7530-02-000-9047. See Reverse for Instructions		

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Carlsbad Current Argus.

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SANTA FE, NM 87501

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

01/14/2022

Legal Clerk

Subscribed and sworn before me this January 14,

2022:

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

Ad # 0005085484 PO #: 22532 # of Affidavits 1

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KATHLEEN ALLEN Notary Public State of Wisconsin

> SPUR ENERGY Case No. 22532

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Exhibit A-7

This is to notify all interest-This is to notify all interested parties, including EOG Resources, Inc.; Jalapeno Corporation; Occidental Petroleum Corporation; Oxy USA WTP LP; Sharbro Energy, LLC; Spiral Inc.; Vladin, LLC; WPX Energy Permian LLC; WPX Energy Corporation; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing vision will conduct a hearing on an application submitted by Spur Energy Partners, LLC (Case No. 22532). During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on February 3, 2022, beginning at 8:15 a.m.
To participate in the electronic hearing, see the instructions posted on the docket for that date: http://www.emnrd.state.nm.us/OC D/hearings.html. Applicant seeks to pool all uncommit-ted mineral interests from a depth of approximately 4,000' MD to the base of the Yeso formation in a 320acre, more or less, standard horizontal spacing unit comprised of the NZS/2 and S/2N/2 of Section 27, Township 17 South, Range 28 East in Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): Halberd 27 State Com 50H to be horizontally drilled from a surface location in the SW/4NW/4 (Unit E) of Section 26 to a bottom hole loacre, more or less, standard SW/4NW/4 (Unit E) of Section 26 to a bottom hole location in the SW/4NW/4 (Unit E) of Section 27, Halberd 27 State Com 71H to be horizontally drilled from a surface location in the SW/4NW/4 (Unit E) of Section 26 to a bottom beloc a surface location in the SW/4NW/4 (Unit E) of Section 26 to a bottom hole location in the NW/4SW/4 (Unit L) of Section 27, and Halberd 27 State Com 51H to be horizontally drilled from a surface location in the SW/4SW/4 (Unit M) of Section 26 to a bottom hole location in the NW/4SW/4 (Unit L) of Section 27. The completed interval of the Halberd 27 State Com 71H will be within 330' of the interior Unit line separating the N/2S/2 and the S/2N/2 of Section 27 to allow for the creation of a standard 320-acre horizontal spacing unit. The completed interval of the Halberd 27 State Com 50H and the Halberd 27 State Com 51H will be unorthodox. The completed interval of the Halberd 27 State Com 71H will be orthodox. A depth severance exists in the Yeso formation thodox. A depth severance exists in the Yeso formation within the proposed Unit. Accordingly, Spur seeks to pool all uncommitted interests from a depth of approx-imately 4,000' MD to the base of the Yeso formation base of the Yeso formation (at a stratigraphic equivalent of approximately 5,682' MD as observed on the Geronimo '27' State Com #1 Platform Express, Azimuthal Laterolog (API No. 30-015-31173). Also to be considered will be the cost of drillWells and the allocation of the cost, the designation of Spur Energy Partners, LLC as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 10 miles west of Loco Hills, New Mexico. #5085484, Current Argus, Jan. 14, 2022

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF SPUR ENERGY PARTNERS, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

CASE NO. 22532

SELF-AFFIRMED STATEMENT OF C.J. LIPINSKI

- 1. I am a geologist at Spur Energy Partners, LLC ("Spur") and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.
 - 2. I am familiar with the geological matters that pertain to the above-referenced case.
- 3. Exhibit B-1 is a location map of the proposed horizontal spacing unit ("Unit") that shows the following proposed wells with black lines: Halberd 27 State Com 50H, 51H and 71H ("Wells"). This exhibit also identifies five wells penetrating the targeted interval that I used to construct a structural cross-section from A to A'. I used these well logs because they penetrate the targeted interval, are of good quality, and are representative of the geology in the area. Offset Glorieta/Yeso producers are shown with purple squares.
- 4. Exhibit B-2 is a structure map of the top of the Glorieta formation, which also reflects the surrounding area in relation to the Unit. The contour interval is 25'. The Wells are depicted with black lines and I have identified the bottom hole locations. The map demonstrates the formation is dipping to the south-east in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

SPUR ENERGY
Case No. 22532
Exhibit B

- 5. Exhibit B-3 is a structural cross-section using the representative wells identified on Exhibit B-1. It contains gamma ray, resistivity and porosity logs. The landing zones for the Wells are labeled on the exhibit. The cross-section demonstrates the targeted intervals within the Yeso formation are continuous across the Unit.
- 6. Exhibit B-4 is a Gun Barrel view from B to B' of Spur's intended development of the Yeso formation. This exhibit also illustrates the depth severance with a red dotted line at approximately 4,000' TVD.
- 7. In my opinion, a laydown orientation for the Wells is appropriate for the proper exploitation of subject acreage because of consistent rock properties throughout the Unit and the lack of preferred fracture orientation in this portion of the trend.
- 8. Based on my geologic study of the area, the targeted intervals within the Yeso formation underlying the subject areas and Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.
- 9. In my opinion, the granting of Spur's applications will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 10. Spur Exhibits B-1 through B-4 attached hereto were either prepared by me or under my supervision or were compiled from company business records.
- 11. I understand this Self-Affirmed Statement will be used as written testimony in these cases. I affirm my testimony in paragraphs 1 through 10 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

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C.J. Lipiyiski

1/18/22 Date

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Exhibit B-1

Exhibit B-1: Halberd Basemap (Case No. 22532)

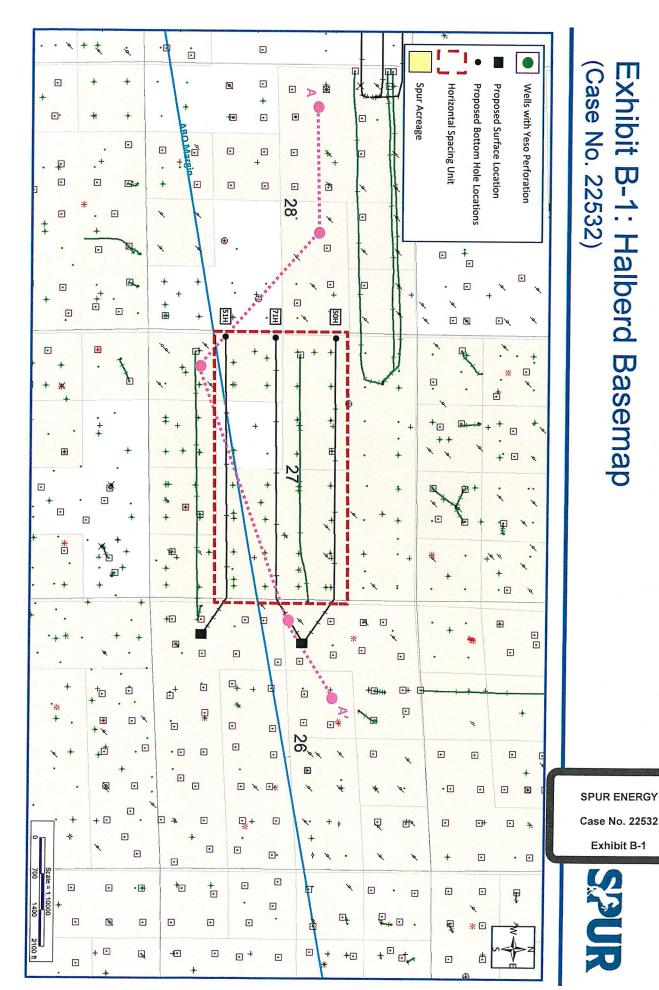
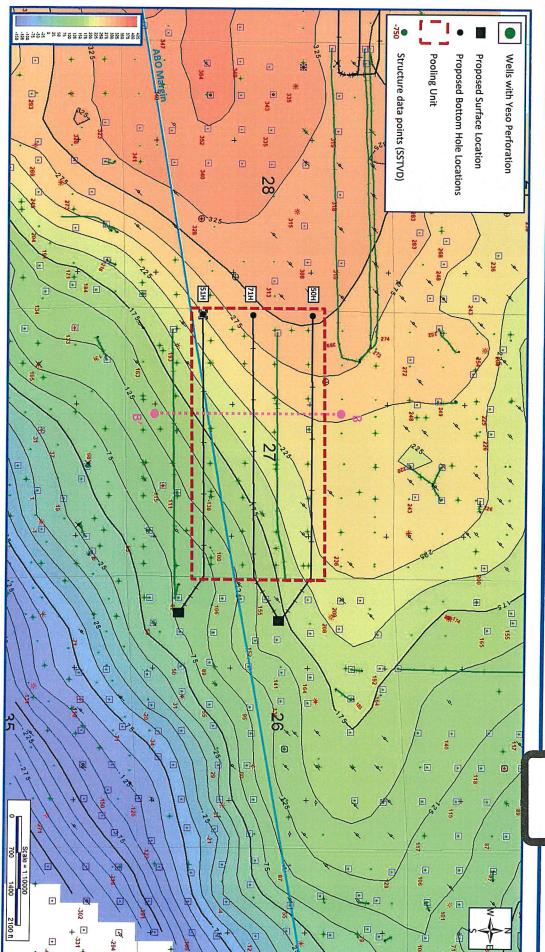


Exhibit B-2: Structure Map (SSTVD) - Top Glorieta

(Case No. 22532)

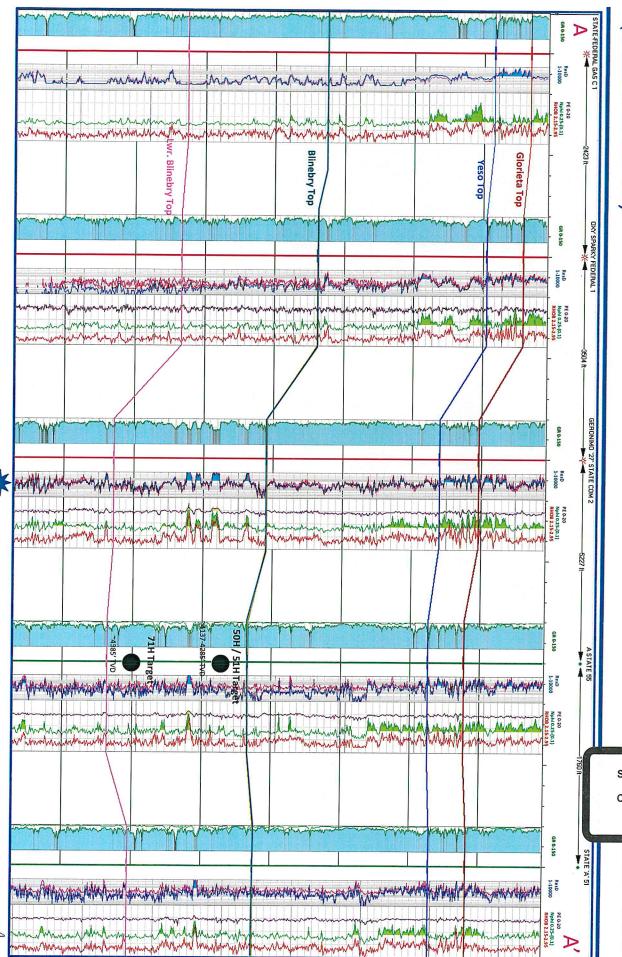




SPUR ENERGY Case No. 22532 Exhibit B-2

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Exhibit B-3: Structural Cross Section (TVD) (Case No. 22352)





SPUR ENERGY

Case No. 22532

Exhibit B-4

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