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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-101
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

[1] Operator Name and Address	[2] OGRID Number
CHEVRON MIDCONTINENT, L.P. 15 SMITH ROAD MIDLAND, TEXAS 79705	241333
	[3] API Number 30 – 025-10208

[3] Property Code	[5] Property Name	[6] Well No.
302785	S.E. LONG	7

[9] Proposed Pool 1	[10] Proposed Pool 2
TUBB OIL AND GAS (PRO GAS)	

[7] Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East /West line	County
I	11	22-S	37-E		1780'	SOUTH	660'	EAST	LEA

[8] Proposed 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

Additional Well Information

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
P A	G		P	3348'KB
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
NO	7339'	TUBB		

Depth to Groundwater	Distance from nearest fresh water well	Distance from nearest surface water

Pit: Liner: Synthetic ☐ ____mils thick Clay ☐ Pit Volume:____ bbls
Closed-Loop System ☐ NO PIT

Drilling Method:
Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air

[21] Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
NO CHANGE					

Received
Hobbs
OCD

[22] Describe the proposed program. If this application is to DEEPEN or PLUGBACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

CHEVRON MIDCONTINENT, L.P. INTENDS TO RECOMPLETE THE SUBJECT WELL TO THE TUBB FORMATION, AND THEN DHC THE TUBB & BLINEBRY PRODUCTION.

THE INTENDED PROCEDURE AND CURRENT & PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL.

A PIT WILL NOT BE USED FOR THIS PLUGBACK. A STEEL FRAC TANK WILL BE UTILIZED.

DHC INFO FOR THESE PRE-APPROVED POOLS WAS SENT IN ON 7-13-07 & IS ATTACHED.

Permit Expires 1 Year From Approval Date Unless ~~Drilling~~ Underway Adding

DHC - HOB - 0211

[23] I hereby certify that the information given above is true and complete to the best of my knowledge and belief. **I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**

Signature: Denise Pinkerton

Printed name: DENISE PINKERTON

Title: REGULATORY SPECIALIST

E-mail Address: leakejd@chevron.com

Date: 7-31-2007 Phone: 432-687-7375

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUL 31 2007 Expiration Date:

Conditions of Approval Attached ☐

S.E. Long #7 **05/22/2007**
Blinebry Oil & Gas / Tubb Oil & Gas
T22S, R37E, Section 11
30-025-10208
Job: Initiate Tubb production and DHC

Procedure:

1. ***This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 5/22/2007. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.***

2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.

3. MI & RU workover unit. Bleed pressure from well, if any. Pump down csg with 8.6 PPG cut brine water, if necessary to kill well. POH LD rods and pump. Remove WH. Install BOP's and test as required. POH and LD 2-3/8" tbg.

4. PU and GIH with 6-1/8" MT bit, new 2-7/8" Class "A" production tubing, and WS as needed to 6140' (PBTD). Circulate well clean from 6140' using 8.6 PPG cut brine water, if possible. POH with tbg string and bit. LD bit.

5. GIH and conduct GR/CBL/CCL log from 6140' up to 5000'. Run log with 500 psi on casing. POH. Inspect logs for good cement bond from approximately 6140' up to 5500'. If bond does not appear to be good across proposed completion interval, discuss with Engineering before proceeding.

6. GIH with 3 1/8" slick casing guns and perforate the following intervals with 4 JSPF at 120 degree phasing using 23 gram premium charges:

Top Perf	Bottom Perf	Net Feet	Total Holes
5885	5893	8	32
5918	5924	6	24
5929	5937	8	32
5941	5949	8	32
5968	5976	8	32
5984	5992	8	32
5999	6007	8	32
6031	6039	8	32
6050	6058	8	32
6062	6070	8	32

7. POH RD & release WL. **Note: Use Western Company's Gamma Ray Depth Control Log dated 8/21/73 for depth correction.**

8. RIH w/ 7" PPI packer w/ SCV and 10' element spacing. Test PPI packer in blank pipe. Mark Settings.

9. MI & RU DS Services. Acidize perfs 5885'-6070' with 4,000 gal 15% NEFE HCl acid* at a maximum rate **of $^1/_2$ BPM** and a maximum surface pressure of **4000 psi** as follows:

Perfs	Acid Volume	Max Rate	PPI Setting
5885-5893	200	1/2 bpm	5884-5894
5918-5924	200	1/2 bpm	5917-5927
5929-5937	200	1/2 bpm	5928-5938
5941-5949	200	1/2 bpm	5940-5950
5968-5976	200	1/2 bpm	5967-5977
5984-5992	200	1/2 bpm	5983-5993
5999-6007	200	1/2 bpm	5998-6008
6031-6039	200	1/2 bpm	6030-6040
6050-6058	200	1/2 bpm	6049-6059
6062-6070	200	1/2 bpm	6061-6071

Displace acid with 8.6 PPG cut brine water. Record ISIP, 5 & 10 minute SIP's. RD DS. **Note: If communication occurs during treatment of any interval, monitor casing pressure and attempt to complete stage w/o exceeding 500 psi csg pressure. If cannot, then move PPI to next setting depth and combine treatment volumes of the intervals.**

* Acid system to contain:	1 GPT A264	Corrosion Inhibitor
	8 GPT L63	Iron Control Agents
	2 PPT A179	Iron Control Aid
	20 GPT U66	Mutual Solvent
	2 GPT W53	Non-Emulsifier

10. Release PPI & PU to approximately 5780'. Set pkr @ 5780'. Fish SCV. Swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered volumes, pressures, and/or swabbing fluid levels. **Note: Selectively swab perfs as directed by engineering if excessive water is produced.**

11. Open well. Release PPI pkr. POH w/ tbg and PPI pkr. LD PPI tool.

12. RIH w/ 7" pkr w/ profile & on/off tool on 3-1/2" frac string testing to 8,500 psi. Set pkr @ +/- 5780'. Load and test BS to 500 psi and hold on BS to watch for communication.

13. MI & RU DS Services. Frac well down 3 ½" tubing at **30 BPM** with 73,000 gals of 50 Quality WF150 Foam, and 193,250 lbs. 20/40 mesh Jordan Sand. PropNet will be pumped in the last 30,000 lbs 20/40. **Ensure extra PropNet is brought to location to use if needed!** Observe a maximum surface treating pressure of **8500 psi.** Pump job as follows:

Pump 7,000 gal 50 Quality WF150 pad
Pump 1,000 gal 50 Quality WF150 pad containing 0.5 PPG 20/40 mesh Jordan
Pump 5,000 gal 50 Quality WF150 pad
Pump 1,500 gal 50 Quality WF150 pad containing 1 PPG 20/40 mesh Jordan
Pump 5,000 gal 50 Quality WF150 pad
Pump 1,500 gal 50 Quality WF150 pad containing 1.5 PPG 20/40 mesh Jordan
Pump 7,000 gal 50 Quality WF150 pad

Pump 3,000 gal 50 Quality WF150 containing 1 PPG 20/40 mesh Jordan
Pump 5,000 gal 50 Quality WF150 containing 2 PPG 20/40 mesh Jordan
Pump 8,000 gal 50 Quality WF150 containing 3 PPG 20/40 mesh Jordan
Pump 8,000 gal 50 Quality WF150 containing 4 PPG 20/40 mesh Jordan
Pump 9,000 gal 50 Quality WF150 containing 5 PPG 20/40 mesh Jordan
Pump 9,000 gal 50 Quality WF150 containing 6 PPG 20/40 mesh Jordan (start PropNet w/ 2,000 gal left in stage)
Pump 3,000 gal 50 Quality WF150 containing 7 PPG 20/40 mesh Jordan w/ PropNet

Flush to 5885'. **Do not overflush.** Shut well in. Record ISIP, 5, 10, and 15 minute SI tbg pressures. RD DS. Well should be ready to flow back over-night if possible.

14. Open well and flowback or swab in as necessary until well cleans up and a stabilized flow rate is obtained. Report recovered fluid volumes, pressures, and fluid levels.

15. Kill well with 8.6 PPG cut brine water, if necessary. Release pkr. POH LD 3-1/2" WS, on-off tool, and pkr.

16. PU and GIH with 6-1/8" MT bit on 2 7/8" Class "A" tubing to approximately 6140'. If fill is tagged above 6140', cleanout to 6140' using 8.6# PPG cut brine water using air unit if necessary. POH with 2 7/8" tbg and bit. LD bit.

17. PU and GIH w/ BP mud anchor jt of 2-7/8" tbg, 2-7/8" x 4' perforated sub, SN, 1 jt 2-7/8" EUE 8R J-55 IPC tbg, 25 jts 2-7/8" EUE 8R J-55 tbg, TAC, and 170 jts 2-7/8" EUE 8R J-55 tbg, testing to 5000 psi. Set TAC at 5269', with EOT at 6112' and SN at 6077'.

18. NDBOP. NUWH. RIH w/ rods, weight bars, and pump per ALS recommended design. RD Key PU & RU.

19. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Engineer – Richard Jenkins
432-687-7120 Office
432-631-3281 Cell

Well: **S.E. Long #7**

Reservoir: **Blinebry Oil & Gas**

Location:
1780' FSL & 660' FEL
Section: 11
Township: 22S
Range: 37E
County: Lea, NM.

Elevations:
GL: 3348'

Current

Well ID Info:
Refno: FB1208
API No: 30-025-10208
L5/L6: BCU46AB00
Spud Date: 4/9/1975
Compl. Date: 5/27/1975

Surface Csg: 13-3/8" 48#
Set: @ 323' w/ 300 sks
Hole Size: 17-1/2"
Circ: Yes **TOC:** Surface
TOC By: Circulation

Interm. Csg: 9-5/8" 32.2-36#
Set: @ 2478' w/ 1325 sks
Hole Size: 12-1/4"
Circ: Yes **TOC:** Surface
TOC By: Circulation

Tubing Detail: As of 5/21/2004

#Jts:	Size:	Footage
	KB Correction	13
170	Jts. 2 3/8" EUE 8R J-55 Tbg	5253.48
	TAC	2.82
11	Jts. 2 3/8" EUE 8R J-55 Tbg	344.81
5	Jts. New 2 3/8" EUE 8R J-55 Tbg	148.33
1	2 3/8" SS Blast Joint	30
1	SN	1.1
	Bottom Of String >>	5793.54

TAC: @ 5269.3'

Perfs 5395'-5678' **Status** Blinebry - Open

CIBP: @ 6150' w/ 10' cmt

Perfs 6197'-6354' **Status** Drinkard - Below CIBP

Prod Csg: 7" 23 & 26#
Set: @ 2358-6392' w/ 579 sks
Hole Size: 8"
Circ: Yes **TOC:** 2358'
TOC By: Circulation

CIBP: @ 6365' w/ 35' cmt

CIBP: @ 6850' w/ 10' cmt

Top of Liner @ 6368'

Model D Baker Packer @: 6940'

Cut Tubing @: 6956'

Model F Baker Packer @: 7020'

7102'-7125' Granite Wash - Below CIBP

COTD: 5908'
PBTD: 6140'
TD: 7339'

Liner: 4-1/2" 11.6#
Set: @ 6368'-7339' w/ 110 sks
Hole Size: 4-3/4"

Updated: 5/17/2007 **By:** svyo

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Well: **S.E. Long #7**

Reservoir: **Blinebry Oil & Gas/Tubb Oil & Gas**

Proposed

Location:	
1780' FSL & 660' FEL	
Section:	11
Township:	22S
Range:	37E
County:	Lea, NM.

Elevations:	
GL:	3348'

Well ID Info:	
Refno:	FB1208
API No:	30-025-10208
L5/L6:	BCU46AB00
Spud Date:	4/9/1975
Compl. Date:	5/27/1975

Proposed Tubing Detail

#Jts	Size	Footage
	KB Correction	13
170	Jts. 2 7/8" EUE 8R J-55 Tbg	5253.48
	TAC	3.15
25	Jts. 2 7/8" EUE 8R J-55 Tbg	775
1	Jt. 2 7/8" EUE 8R J-55 IPC Tbg	31
	SN	1.1
	2 7/8" x 4' Perf Tbg Sub	4
1	Jt. 2 7/8" EUE 8R J-55 Tbg	31
	Bull Plug	0.5
	Bottom Of String >>	6112.23

TAC: @ 5269.63

EOT @ 6112.23

CIBP: @ 6150' w/ 10' cmt

CIBP: @ 6365' w/ 35' cmt

CIBP: @ 6850' w/ 10' cmt

Model D Baker Packer @: 6940'

Cut Tubing @: 6956'

Model F Baker Packer @: 7020'

COTD: 5908'
PBTD: 6140'
TD: 7339'

Updated: 5/17/2007 **By:** rjdg

Surface Csg: 13-3/8" 48#
Set: @ 323' w/ 300 sks
Hole Size: 17-1/2"
Circ: Yes **TOC:** Surface
TOC By: Circulation

Interm. Csg: 9-5/8" 32.2-36#
Set: @ 2478' w/ 1325 sks
Hole Size: 12-1/4"
Circ: Yes **TOC:** Surface
TOC By: Circulation

Perfs	Status
5395'-5678'	Blinebry - Open

Perfs	Status
5881'-6070'	Tubb - Open

Perfs	Status
6197'-6354'	Drinkard - Below CIBP

Prod Csg: 7" 23 & 26#
Set: @ 2358-6392' w/ 579 sks
Hole Size: 8"
Circ: Yes **TOC:** Surface
TOC By: Circulation

Top of Liner @ 6368'

7102'-7125' Granite Wash - Below CIBP

Liner: 4-1/2" 11.6#
Set: @ 6368'-7339' w/ 110 sks
Hole Size: 4-3/4"

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Tubing Landing Details

Tubing Detail							Physical Inventory								
Jts	Description	Ref. #	O.D.	I.D.	Length	Depth	Ref. #	To Location	Cond.	Rec. Doc.	Installed In Well	Cond.	Balance	Cond.	ELP - 400
	Original KB to Tubing Head Flange				14.00	0.00									
154	2 7/8 6.5# &rd J55 Tbg				5034.67	14.00									
	5 1/2 X 2 7/8 TAC				2.70	5048.67									
4	2 7/8 6.5# &rd J55 Tbg				131.47	5051.37									
1	2 7/8 6.5# &rd J55 Tbg TK-99				31.70	5182.84									
	SN				1.10	5214.54									
	Perf Sub				4.10	5215.64									
	2 7/8 BPMA				32.50	5219.74									
						5252.24									

	Rod Detail						CASING/LINER CEMENT DETAILS:								
1	1 1/2 Polish Rod w/ 1 3/4 X 14' Liner				26.00	26.00	CEMENT CO.:			CMT PMP RATES:			EST. TOC:		
1	1" Pony Rod Grade D				4.00	30.00	RETURNS ON JOB?			HOLE SIZE:			CSG RECIPROCATED:		
50	1" Sucker Rods Grade D				1250.00	1280.00	SPACER TYPE & VOL.			PLUG BUMPED?					
60	7/8" Sucker Rods Grade D				1500.00	2780.00	CASING SET @ TVD:			SPACER TYPE & VOL:					
88	3/4" Sucker Rods Grade D				2200.00	4980.00	CEMENT	SACKS	TYPE	ADDITIVES	YIELD	PMP TIME	COMP STR @ 12-	WL	WT PPG
8	1 3/4 Sinker Bars				200.00	5180.00	LEAD:								
	Insert Pump (25-125-RHBC-16-4)						TAIL:								
	1 1/4 X 6' Gas Anchor						REMARKS:								

Details:		String:		WBS:				Page:	1 OF 1
Rep: Bobby McCurry	Field: Glorieta/Upper Paddock		Lease:	B F Harrison B		Well #:	#11	Date:	7/23/2004

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-10208	72480	Blinebry Oil & Gas (Pro Gas)

[4] Property Code	[5] Property Name	[6] Well Number
302785	S.E. Long	7

[7] OGRID No.	[8] Operator Name	[9] Elevation
241333	Chevron Midcontinent L.P.	3348' (KB)

Surface Location

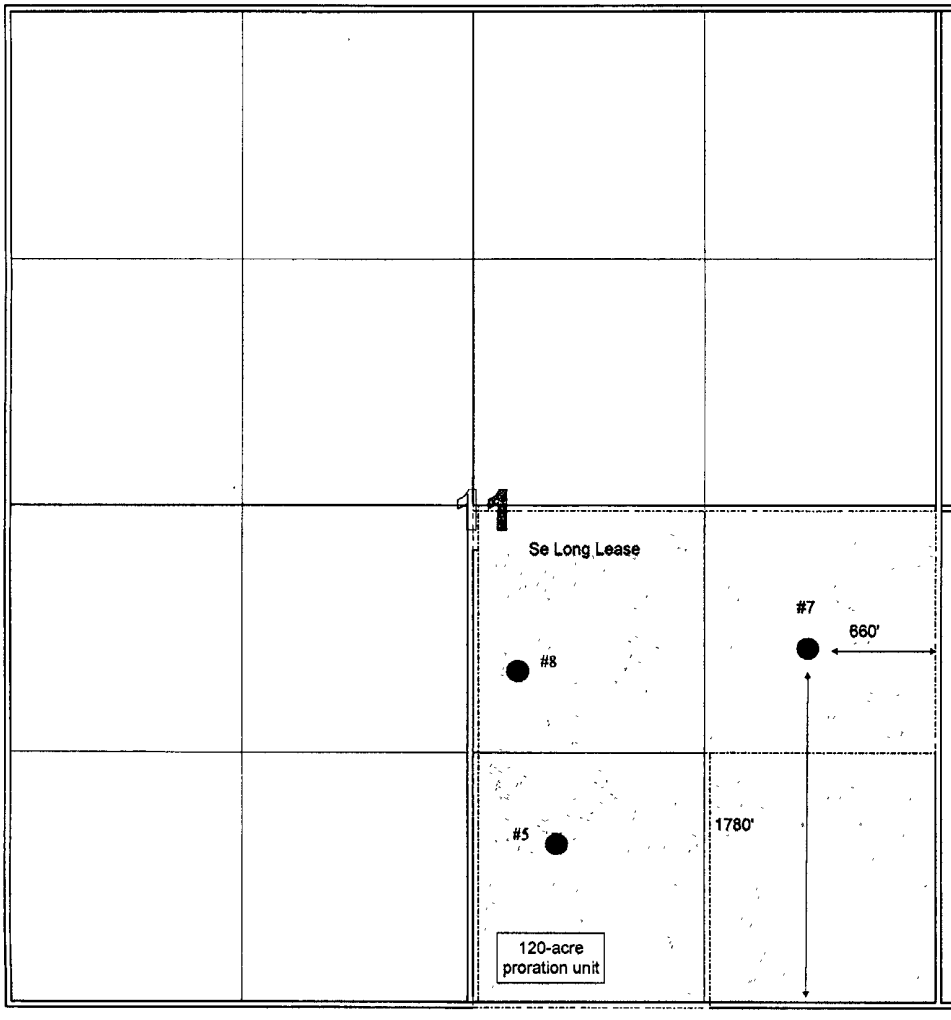
UL or Lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	11	22S	37E		1780'	South	660'	East	Lea

[11] 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

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
120 - 3 Wells	Joint		NSL-3582 (SD)

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



1

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Richard A. Jenkins

Printed Name

Petr. Engineer

Title

7/13/2007

1

SURVEYOR CERTIFICATION

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.

Signature and Seal of Professional Surveyor

Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-10208	86440	Tubb Oil & Gas (Pro Gas)

[4] Property Code	[5] Property Name	[6] Well Number
302785	S.E. Long	7

[7] OGRID No.	[8] Operator Name	[9] Elevation
241333	Chevron MidContinent L.P.	3602'

[10] Surface Location

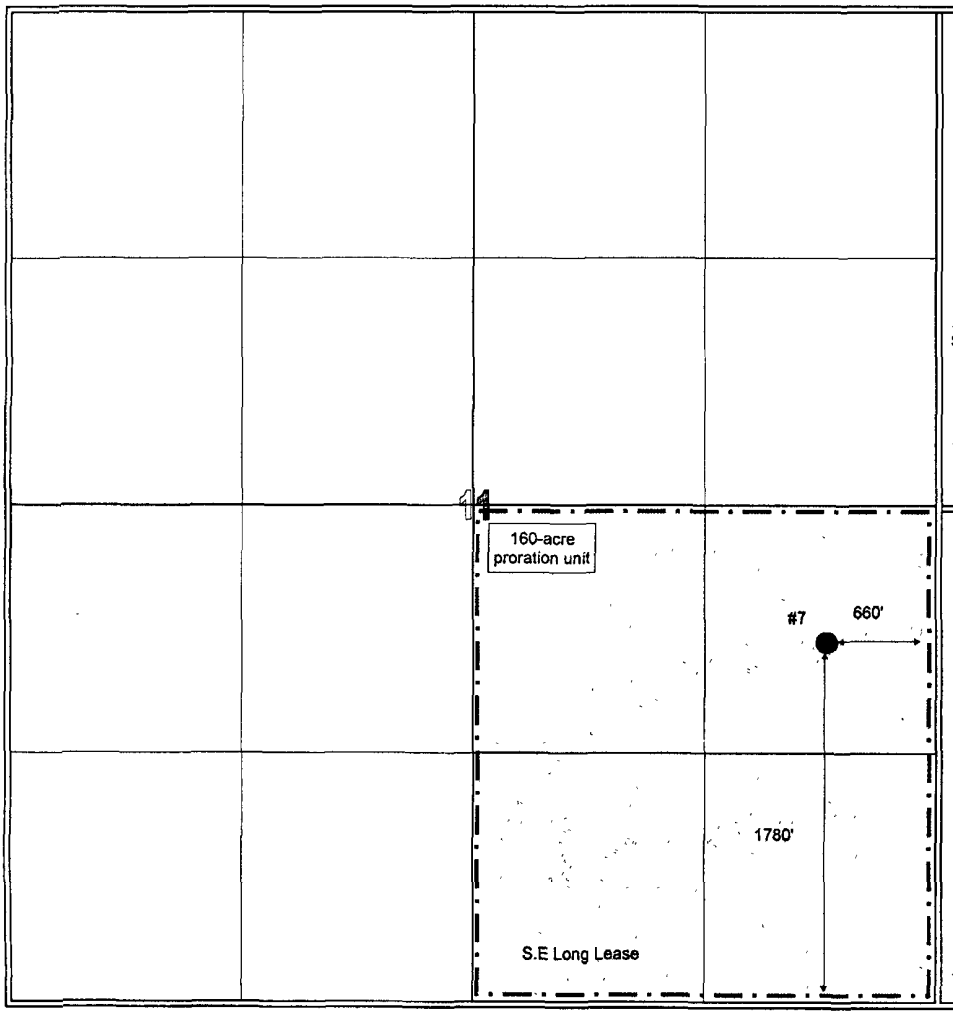
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	11	22S	37E		1780'	South	660'	East	Lea

[11] 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

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
160			

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



1

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Richard A. Jenkins

Printed Name

Petr. Engineer

Title

4/12/2007

1

SURVEYOR CERTIFICATION

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

Signature and Seal of Professional Surveyor

Certificate Number