

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised May 08, 2003

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-34419
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator CHEVRON MIDCONTINENT L.P.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TX 79705		7. Lease Name or Unit Agreement Name: L.G. WARLICK
4. Well Location Unit Letter <u>0</u> : <u>860</u> feet from the <u>SOUTH</u> line and <u>1650</u> feet from the <u>EAST</u> line Section <u>18</u> Township <u>21-S</u> Range <u>37-E</u> NMPM County <u>LEA</u>		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3513' GL		9. OGRID Number 241333
		10. Pool name or Wildcat BLINEBRY OIL AND GAS

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ADD PERFS IN BLINEBRY & ACIDIZE ☒		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHEVRON MIDCONTINENT L.P. INTENDS TO ADD PERFS IN THE BLINEBRY RESERVOIR IN THE SUBJECT WELL AND ACIDIZE.

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

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

SIGNATURE Denise Pinkerton TITLE REGULATORY SPECIALIST DATE 6-27-2006

Type or print name DENISE PINKERTON

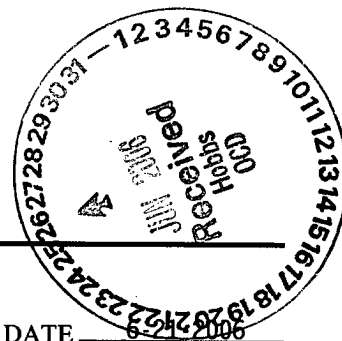
Telephone No. 432-687-7375

(This space for State use)

APPROVED BY Hayes W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE 6-27-2006

Conditions of approval, if any:

JUN 29 2006



L. G. Warlick # 5
Blinebry Oil & Gas Field
T21S, R37E, Section 18
Job: Add Perfs In Blinebry Formation And Acidize

Procedure:

1. 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.
2. 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 with rods and pump. Remove WH. Install BOP's and test to 1000 psi. POH with 2 7/8" tbg string.
3. PU and GIH with 4 3/4" MT bit and 2 7/8" work string to 6032'. Establish reverse circulation using 8.6 PPG cut brine water. LD and cleanout fill in 5 1/2" casing to PBTD at 6095'. Reverse circulate well clean from 6095'. POH with work string and bit. LD bit. **Note: If well will not circulate, cleanout fill using hydrostatic bailer.**
4. MI & RU Baker Atlas electric line unit. Install lubricator and test to 1000 psi. GIH with 3 1/8" DP slick casing guns and perforate from 5452-60', 5467-71', 5477-85', 5491-99', 5506-10', 5517-27', 5531-37', 5541-49', 5554-56', 5560-68', 5574-82', 5588-92', 5600-06', 5612-20', 5627-33', 5640-48', 5657-65', 5676-80', 5688-94', 5700-08', 5712-16', 5720-26', 5741-47', 5756-62', 5765-73', 5791-95', 5806-13', 5826-34', 5848-54', 5864-71', 5878-82', 5886-90', 5986-92', and 6004-10' with 4 JSPF at 120 degree phasing, using 23 gram premium charges. POH. RD & release electric line unit. **Note: Use collars from Apollo Compensated Neutron Log dated 7/1/98 for depth correction.**
5. PU and GIH w/ 5 1/2" PPI pkr (with 10' element spacing) and SCV on 2 7/8" work string to approximately 5450'. Test tbg to 5500 psi while GIH.
6. MI & RU DS Services. Acidize perfs 5452-6010' with 10,700 gals anti-sludge 15% HCl acid * at a maximum rate **as shown below** and a maximum surface pressure of **4500 psi**. Spot acid across perfs at beginning of each stage and let soak to lower breakdown pressure and prevent communication. Pump job as follows:

Interval	Amt. Acid	Max Rate	PPI Setting
6004-10'	300 gals	1 BPM	6002-12'
5986-92'	300 gals	1 BPM	5984-94'
5886-90'	200 gals	1 BPM	5884-94'
5878-82'	200 gals	1 BPM	5874-84'

5864-71'	300 gals	1 BPM	5862-72'
5848-54'	300 gals	1 BPM	5846-56'
5826-34'	400 gals	1 BPM	5825-35'
5806-13'	300 gals	1 BPM	5804-14'
5791-95'	200 gals	1 BPM	5789-99'
5765-73'	400 gals	1 BPM	5764-74'
5756-62'	300 gals	1 BPM	5754-64'
5741-47'	300 gals	1 BPM	5740-50'
5720-26'	300 gals	1 BPM	5718-28'
5712-16'	200 gals	1 BPM	5709-19'
5700-08'	400 gals	1 BPM	5699-5709'
5688-94'	300 gals	1 BPM	5686-96'
5676-80'	200 gals	1 BPM	5674-84'
5657-65'	400 gals	1 BPM	5656-66'
5640-48'	400 gals	1 BPM	5639-49'
5627-33'	300 gals	1 BPM	5625-35'
5612-20'	400 gals	1 BPM	5611-21'
5600-06'	300 gals	1 BPM	5598-5608'
5588-92'	200 gals	1 BPM	5586-96'
5574-82'	400 gals	1 BPM	5573-83'
5560-68'	400 gals	1 BPM	5559-69'
5554-56'	200 gals	1 BPM	5549.5-59.5'
5541-49'	400 gals	1 BPM	5540-50'
5531-37'	300 gals	1 BPM	5530-40'
5517-27'	500 gals	1 BPM	5517-27'
5506-10'	200 gals	1 BPM	5502-12'
5491-99'	400 gals	1 BPM	5490-5500'
5477-85'	400 gals	1 BPM	5476-86'
5467-71'	200 gals	1 BPM	5465-75'
5452-60'	400 gals	1 BPM	5451-61'

Displace acid with 8.6 PPG cut brine water -- do not overdisplace. Use a SCV to control displacement fluid. Record ISIP, 5 & 10 minute SIP's. RD and release DS services. **Note:** Pickle tubing in 1 run of 500 gals acid, prior to acidizing perfs. Pickle acid is to contain only 1/2 gal A264 and 1 gal W53. Also, 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 is to contain:

1 GPT A264
8 GPT L63
2 PPT A179
20 GPT U66
2 GPT W53

Corrosion Inhibitor
Iron Control Agent
Iron Control Aid
Mutual Solvent
Non-Emulsifier

7. Release PPI pkr and PUH to approximately 5425'. **Wait 2 hours for acid to spend.** Swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note:** Selectively swab perms as directed by Engineering if excessive water is produced.
8. Open well. MI & RU pump truck. Pump down tbg with 50 bbls 8.6 PPG cut brine water containing 110 gals Baker RE-4777 Scale Inhibitor followed by 200 bbls 8.6 PPG cut brine water at **5 BPM** and **2500 psi maximum pressure**. RD and release pump truck. Release PPI pkr. POH with 2 7/8" tbg string. LD PPI packer.
9. 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, 18 jts 2 7/8" EUE 8R J-55 tbg, TAC, and 174 jts 2 7/8" EUE 8R J-55 tbg, testing to 5000 psi. Set TAC at 5405', with EOT at 6035' and SN at 6000'.
10. Remove BOP's and install WH. GIH with rods, weight bars, and pump per ALS recommended design. RD & release pulling unit.
11. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

AMH

6/21/2006

Well: **L. G. Warlick # 5**

Field: **Blinebry O&G**

Reservoir: **Blinebry**

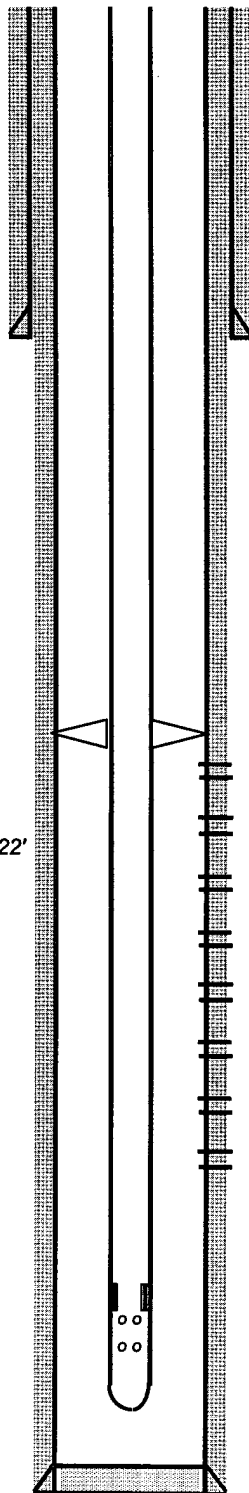
Location:

860' FSL & 1650' FEL
Section: 18
Township: 21S
Range: 37E
County: Lea State: NM

Elevations:

GL: 3513'
KB: 3525'
DF: 3524'

**Current
Wellbore Diagram**



Well ID Info:

Chevno: BT5485
API No: 30-025-34419
L5/L6: BCU46AE00
Spud Date: 6/11/98
Compl. Date: 6/26/98

Prop Code
302765

oil
free

Surface Csg: 8 5/8", 24#, J-55
Set: @ 1220' w/ 555 sks
Hole Size: 11"
Circ: Yes TOC: Surface
TOC By: Circulated

Blinebry - 6660

Tbg Detail:

2 7/8" x 13' open end tbg sub @ 5922'
SN @ 5908'
SS Blast Joint
14 jts. 2 7/8" tbg
TAC @ 5435'
168 jts. 2 7/8" tbg

Perfs:

5467' 5589'
5471' 5592'
5477' 5603'
5491' 5618'
5497' 5633'
5517' 5643'
5527' 5648'
5531' 5657'
5541' 5664'
5549' 5676'
5556' 5703'
5568' 5714'

Status:

5741' Blinebry - Open
5765' Blinebry - Open
5798' Blinebry - Open
5801' Blinebry - Open
5813' Blinebry - Open
5826' Blinebry - Open
5835' Blinebry - Open
5851' Blinebry - Open
5864' Blinebry - Open
5865' Blinebry - Open
5871' Blinebry - Open
Blinebry - Open

COTD: 6032'
PBTD: 6095'
TD: 6139'

Prod. Csg: 5 1/2" 17#, J-55
Set: @ 6139' w/ 1010 sks
Hole Size: 7 7/8"
Circ: No TOC: Surface
TOC By: Calculated

Updated: 6/12/06

By: Richard A. Jenkins

Well: **L. G. Warlick # 5**

Field: Blinebry O&G

Reservoir: *Blinebry*

Location:

860' FSL & 1650' FEL
Section: 18
Township: 21S
Range: 37E
County: Lea State: NM

Elevations:

GL: 3513'
KB: 3525'
DF: 3524'

Proposed
Wellbore Diagram

Well ID Info:

Chevno: BT5485
API No: 30-025-34419
L5/L6: BCU46AE00
Spud Date: 6/11/98
Comp. Date: 6/26/98

Surface Csg: 8 5/8", 24#, J-55
Set: @ 1220' w/ 555 sks
Hole Size: 11"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Tubing Detail:

<u>#Jts:</u>	<u>Size:</u>	<u>Footage</u>
	KB Correction	11.00
174	Jts. 2 7/8" EUE 8R J-55 Tbg	5394.00
	TAC	3.15
18	Jts. 2 7/8" EUE 8R J-55 Tbg	558.00
1	Jt. 2 7/8" EUE 8R J-55 IPC Tbg	31.00
	SN	1.10
	2 7/8" x 4' Perf Tbg Sub	4.00
1	Jt. 2 7/8" EUE 8R J-55 Tbg	31.00
	Bull Plug	0.50
194	Bottom Of String >>	6033.75

COTD: 6032'
PBTD: 6095'
TD: 6139'

Updated: 6/12/06

Perfs	Status:
5452-60'	<i>Blinebry - Open</i>
5467-71'	<i>Blinebry - Open</i>
5477-85'	<i>Blinebry - Open</i>
5491-99'	<i>Blinebry - Open</i>
5506-10'	<i>Blinebry - Open</i>
5517-27'	<i>Blinebry - Open</i>
5531-37'	<i>Blinebry - Open</i>
5541-49'	<i>Blinebry - Open</i>
5554-56'	<i>Blinebry - Open</i>
5560-68'	<i>Blinebry - Open</i>
5574-82'	<i>Blinebry - Open</i>
5588-92'	<i>Blinebry - Open</i>
5600-06'	<i>Blinebry - Open</i>
5612-20'	<i>Blinebry - Open</i>
5627-33'	<i>Blinebry - Open</i>
5640-48'	<i>Blinebry - Open</i>
5657-65'	<i>Blinebry - Open</i>
5676-80'	<i>Blinebry - Open</i>
5688-94'	<i>Blinebry - Open</i>
5700-08'	<i>Blinebry - Open</i>
5712-16'	<i>Blinebry - Open</i>
5720-26'	<i>Blinebry - Open</i>
5741-47'	<i>Blinebry - Open</i>
5756-62'	<i>Blinebry - Open</i>
5765-73'	<i>Blinebry - Open</i>
5791-95'	<i>Blinebry - Open</i>
5806-13'	<i>Blinebry - Open</i>
5826-34'	<i>Blinebry - Open</i>
5848-54'	<i>Blinebry - Open</i>
5864-71'	<i>Blinebry - Open</i>
5878-82'	<i>Blinebry - Open</i>
5886-90'	<i>Blinebry - Open</i>
5986-92'	<i>Blinebry - Open</i>
6004-10'	<i>Blinebry - Open</i>

Prod. Csg: 5 1/2" 17#, J-55
Set: @ 6139' w/ 1010 sks
Hole Size: 7 7/8"
Circ: No **TOC:** Surface
TOC By: Calculated

By: *Richard A. Jenkins*