Submit I Copy To Appropriate District	State of New Mexico	Form C-103
Office <u>District I</u> – (575) 393-6161 Energy	, Minerals and Natural Resources	Revised July 18, 2013
	,	WELL API NO.
District II - (575) 748-1283	CONSERVATION DIVISION	30-025-41295
511 5. 111st 5t., Attesta, 1411 appara		5. Indicate Type of Lease
District III - (505) 354-01/8 1000 Rig Brazos Rd Aztec NM 87410 1	220 South St. Francis Dr.	STATE ⊠ FEE □
District III – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87419 District IV – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM		
87505		
SUNDRY NO CES AND RI		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL DIFFERENT RESERVOIR. USE "APPLICATION FOR PI		
PROPOSALS.)	ERMIT (FORM C-101) FOR SUCH	STATE "AN"
1. Type of Well: Oil Well Gas Well	Other	8. Well Number 14
2. Name of Operator]	9. OGRID Number 4323
CHEVRON U.S.A. INC.		7. OOKID Number 4323
3. Address of Operator		10. Pool name or Wildcat
15 SMITH ROAD, MIDLAND, TEXAS 79705		VACUUM; BLINEBRY
		VACOUM, BEINEBRI
4. Well Location		
Unit Letter: A 500 feet from NOR	TH line and 590 feet from the EAS	T line
Section 7 Tov	vnship 18S Range 35E	NMPM County LEA
	on (Show whether DR, RKB, RT, GR, e	
3949' GL	on (Show whether DK, KKB, KI, GK, e	(a)
, , , , , , , , , , , , , , , , , , ,		
12 Check Appropriate	Box to Indicate Nature of Notic	se Report or Other Data
12. Check Appropriate	Box to indicate tratule of trotte	ce, Report of Other Data
NOTICE OF INTENTION	TO: SI	JBSEQUENT REPORT OF:
	ABANDON ☐ REMEDIAL WO	
		_
TEMPORARILY ABANDON CHANGE F		ORILLING OPNS. P AND A
PULL OR ALTER CASING MULTIPLE	COMPL CASING/CEME	ENT JOB
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM		·
OTHER:		V WELL COMPLETION
		and give pertinent dates, including estimated dat
	LE 19.15.7.14 NMAC. For Multiple (Completions: Attach wellbore diagram of
proposed completion or recompletion.		
PLEASE FIND ATTACHED, REPORTS FO	R WORK DONE FROM 02/24/2014	THROUGH 03/06/2014 FOR THE
COMPLETION OF THIS NEW WELL.		
03/14/2014: ON 24 HR OPT. PUMPING 96	OIL, 58 GAS, 253 WATER. GOR-6	502.
	7	
Spud Date:	Rig Release Date:	
•		
I hereby certify that the information above is true	and complete to the best of my knowle	edge and helief
Thereby certify that the information above is true	and complete to the best of my knowle	edge and benef.
$\mathcal{N} + \mathcal{N} + $	1	
SIGNATURE MISS FINE SECTION	TITLE REGULATORY SPE	CIALIST DATE 06/11/2014
STOWALOVE MANUEL THE PROPERTY OF THE PROPERTY	TITLE REGULATOR SPE	CIALIST DATE 00/11/2014
Type or print name DENISE PINKERTON	E-mail address: leakeid@che	vron.com PHONE: 432-687-7375
· · · · · · · · · · · · · · · · · · ·	E-man address. <u>leakejd@cne</u>	VIOILOUII FRONE. 452-067-7575
For State Use Only		
ADDROVED DV.	TITLE	D A TU
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):		



Completion Complete Job Start Date: 2/24/2014

HOBBS OCD

JUN 1 6 2014

RECEIVED

			Job End Date
Well Name	Lease	Field Name	Business Unit
NEW MEXICO STATE 'AN' 014	New Mexico 'AN' State	Vacuum	Mid-Continent
Ground Elevation (ft) Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft) Water Depth (ft)
[3,949.00 3,962	2.50 3,962.50, 1/14/2014		0.00 0.00
Report Start Date: 2/22/2014		Com	
MAGELL OLIVET IN LANG A GEN VIEW MAN	TIMO ON PROPINCTION TO FINISH		
WELL SHUT IN, NO ACTIVITY. WA	TING ON PRODUCTION TO FINISI	H LUCATION.	
Report Start Date: 2/23/2014			
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WELL SHUT IN, NO ACTIVITY. PRODUCTION FINISHING LOCATION

WELL SHUT IN, NO ACTIVITY, WAITING ON PRODUCTION TO FINISH LOCATION.

CREW TRAVEL TO LOCATION

Report Start Date: 2/24/2014

REVIEW JSAS, TENET #4, HAZARD ID, E-COLORS, MYSPACE 360, WELL CONTROL, CALIPER ELEVATORS

MOVE PULLING UNIT IN AND R/U. DO RIG INSPECTION.

CHECK PRESSURE = 0

N/D BI FLANGE

N/U BOP

TEST BLIND RAMS 250 LO / 1000 HIGH HELD 5 MINS EACH, TEST = GOOD

RIH W/BHA AND 100 JTS 2-7/8" L80 TBG T/3287

BHA DETAILS:

3-9/16" X 1-1/2" XOVER SUB - .80

(6) 3-3/8" X 1-9/16" DC - 30.14

(5) 3-7/16" X 1-9/16" DC - 30.92

(4) 3-3/8" X 1-9/16" DC - 31.34

(3) 3-7/16" X 1-9/16" DC - 31.10

(2) 3-3/8" X 1-11/16" DC - 29.75

(1) 3-7/16" X 1-9/16" DC - 31.10

3-3/8" X 1-11/16" BIT SUB - 1.49

4-3/4" NEW MILL TOOTH BIT - .40

TTL LENGTH - 187.04

TESTED ANNULAR AND PIPE RAMS T/250 LOW, 1000 HIGH HELD 5 MINS - TESTS GOOD.

CONT RIH W/39 JTS 2-7/8" TBG T/4589' SECURE WELL AND SHUT IN.

CREW TRAVEL FROM LOCATION.

Report Start Date: 2/25/2014

WELL SHUT IN, NO ACTIVITY. CREW TRAVEL TO LOCATION.

REVIEW JSAS, TENET #5, HAZARD ID, E-COLORS, MYSPACE 360, WELL CONTROL, CALIPER ELEVATORS.

CHECK WELL PRESSURE = 0 PSI. PREPARE TO P/U TUBING.

CONT. RIH W/12 MORE JTS OF 2-7/8" L80 TBG TO TAG DV TOOL @ 4963'

TTL - 151 JTS IN W/6' STICK UP

R/U FLOOR / REPLACE STRIPPER HEAD AND PREPARE TO P/U PWR SWVL.

FOUND CRACK IN TURBO LINE OF PWR SWVL WAITING ON NEW SWVL TO BE DELIVERED.

FINISH R/U OF PWR SWVL

P/U 1 JT 2-7/8" L80 TBG, BROKE CIRC AND MILLED THRU DV TOOL @4963', CIRCULATED CLEAN, MADE CONNECTION.

R/D PWR SWVL

CONT RIH W/2-7/8' L80 TBG T/6419' AND R/U PWR SWVL

CIRCULATED CLEAN 2 BTTMS UP.

R/D PWR SWVL

POOH W/2-7/8" TBG, 3-1/2" DCs AND L/D 4-3/4" MTB

DRY ROD IN 5" H BPV AND N/D BOP

PULL BPV AND N/U FRAC VALVES / GOAT HEAD

CREW DINNER AND REVIEW JSA FOR FINISHING UP DAY. FINISH N/U FRAC VALVES AND GOAT HEAD. SECURE WELL AND SHUT IN!

CREW TRAVEL FROM LOCATION.

WELL SHUT IN, NO ACTIVITY.

Report Start Date: 2/26/2014

WELL SHUT IN, NO ACTIVITY.

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CREW TRAVEL TO LOCATION

REVIEW JSA, TENET #6, HAZARD ID, E-COLORS, MYSPACE 360, WELL CONTROL.

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Completion Complete Job Start Date: 2/24/2014

Job End Date:

Well Name	Lease	Field Name	Business Unit	
NEW MEXICO STATE 'AN' 014	New Mexico 'AN' State	Vacuum	Mid-Continent	
Ground Elevation (ft) Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft) Water Depth (ft)	
3,949.00 3,962.50	3,962.50, 1/14/2014		0.00	0.00

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CHECK WELL PRESSURE = 0 PSI PUMPED 15 BBLS 10# BRINE TO TOP OFF CSG. TESTED FRAC VALVES AND CSG T/1000 PSI, HELD 5MINS,

TEST=GOOD

JSA FOR R/U AND RUN OF WIRLINE LOGGING JOB.

PREPARE TOOLS AND R/U WIRELINE UNIT TO RIH WITH LOGGING TOOLS.

RIH WITH HALIBURTON LOGGING TOOLS VIA WIRELINE TO RUN LOGS FOR GR-CET-CCL PROFILES. BEGAN 1ST PASS STARTING AT 6420 AND GAMMA RAY TOOL FAILED.

POOH AND CHANGE OUT GAMMA RAY TOOL.

RIH WITH HALIBURTON LOGGING TOOLS VIA WIRELINE TO RUN LOGS FOR GR-CET-CCL PROFILES.

1ST PASS F/6420' T/3000' NO PRESSURE / LOAD WELL TO 1000PSI

2ND PASS F/6420' T/SURFACE WITH 1000 PSI

R/D WIRELINE UNIT.

R/U PETROPLEX TO TEST FRAC VALVES AND GOATHEAD.

PUMPED FW TO TEST VALVES TO 7200 PSI W/CSG OPEN - TEST =GOOD

RELEASED PRESSURE, SHUT CSG W/BOTH FRAC VALVES OPEN AND PRESSURE TESTED TO 6200 PSI. TEST = GOOD, NO LEAKS.

RELEASED PRESSURE

SECURE WELL AND SHUT IN.

CREW TRAVEL FROM LOCATION.

WELL SHUT IN. NO ACTIVITY.

Report Start Date: 2/27/2014

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WELL SHUT IN, NO ACTIVITY

CREW TRAVEL TO LOCATION

REVIEW JSA, TENET #7, HAZARD ID, E-COLORS, MYSPACE 360, WELL CONTROL.

CHECK WELL PRESSURE = 0 PSI

JSA FOR WIRLINE UNIT / PERF RUN

SPOT AND MOVE IN WIRELINE UNIT

R/U LUBRICATOR AND UNIT TO RUN PERF JOB

TIE INTO HALIBURTON CBL-CCL-GAMMA RAY LOG RAN 2/26/14. MADE CORRELATION AND CORRECTIONS. TIH W/PERF GUNS (3.38") SPF 60 DEG PHASING 0.42 EHD 24.5" PENETRATION.

5746' - 5750'

5786' - 5790'

5872'- 5876'

5896' - 5900'

5922' - 5926'

5968' - 5972 6006' - 6010'

6032' - 6036'

6060' - 6064'

3 RUNS TTL - ONE MISFIRE (REDRESSED FIRING CAP)

VERFIED ALL SHOTS FIRED - 36 HOLES TOTAL

R/D WIRELINE UNIT

SECURE WELL AND SHUT IN

CREW TRAVEL FROM LOCATION

WAIT ON SCHED ACID JOB.

WELL SHUT IN, NO ACTIVITY.

Report Start Date: 2/28/2014

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WELL SHUT IN. NO ACTIVITY

CREW TRAVEL TO LOCATION

REVIEW JSA, TENET #7, HAZARD ID, E-, COLORS, MYSPACE 360, WELL CONTROL.

MOVE IN AND RIG UP PETROPLEX FOR ACID JOB.

JSA FOR ACID JOB. REVIEW CHEMICAL ENERGY.

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Completion Complete Job Start Date: 2/24/2014

ı	\smile			Job End L	Jate.
	Well Name	Lease	Field Name	Business Unit	
	NEW MEXICO STATE 'AN' 014	New Mexico 'AN' State	Vacuum	Mid-Continent	
ı	Ground Elevation (ft) Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft) Water Depth (ft)	
	3,949.00 3,962.50	3,962.50, 1/14/2014		0.00	0.00

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ACIDIZE PERFS F/5746' T/6060'

TEST LINES TO 6200#

PUMP 6 BBLS FW TO LOAD WELL AND ESTABLISH RATE AND PRESSURE BROKE @ 2353

PUMPED 3500 GALS 15% HCL @ 10 BPM AVG/ 2200# PSI AVG / 2386# PSI MAX

DROPPED 74 BIO BALLS AS FOLLOWS:20/20/10/10/14 -DID NOT SEE BALL ACTION.

ISIP - 2078# PSI

5 - 1503# PSI

10 - 1283# PSI

15 - 2085# PSI

FLUSH WITH 135 BBLS FW

BLEED PRESSURE OFF LINES AND R/D PETROPLEX EQUIPMENT.

CREW LUNCH AND REVIEW JSA FOR MOVE IN OF FRAC EQUIP.

REVIEWED ALL DRILLS AND HAD WELL CONTROL DISCUSSION.

MOVE IN/SPOT/RIG UP BAKER HUGES FRAC EQUIPMENT. WELL SECURED AND SHUT IN.

WELL SHUT IN, NO ACTIVITY.

Report Start Date: 3/1/2014

WELL SHUT IN. NO ACTIVITY.

JSA REVIEW

FINISH R/U BAKER RAC EQUIPMENT.

PRE-JOB SAFETY MTG/JSA

PRESSURE TEST SURFACE LINES TO 7200 PSI. CONNECTION FAILURE, CHANGE OUT EQUIPMENT

TESTED LINES TO 7291 PSI. N2 POP-OFF SET @6242 PSI. TRUCKS SET @ 6000 & 6100 PSI GOOD TESTS.

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Completion Complete Job Start Date: 2/24/2014

Job End Date: Field Name Business Unit NEW MEXICO STATE 'AN' 014 New Mexico 'AN' State Vacuum Mid-Continent Current RKB Elevation Ground Elevation (ft) Original RKB (ft Mud Line Elevation (ft) Water Depth (ft) 3,949.00 3,962.50 3,962.50, 1/14/2014 0.00 0.00 Com START FRAC LOADED WELL W/ 31 BBL FW STAGE 1: BREAKDOWN:PUMPED 5.6 BPM/41 BBL /STP = 1190 PSI STAGE 2: PUMPED PAD. 2014 PSI/229 BBLS / 39.1 BPM/STP = 3518 WHEN PAD ON FORMATION STAGE 3: 0.25 PPG 16/30 OTTOWA SAND. 121 BBL @ 39.2 BPM. STP = 3590 PSI. #SAND PUMPED: 1000 PROPOSED / 1231 PUMPED STAGE 4: 0.15 PPG LITEPROP 108. 95 BBL @ 38.9 BPM. STP = 3662 PSI. #SAND PUMPED: 600 PROPOSED / 615 PUMPED STAGE 5: 0.20 PPG LITEPROP 108, 119 BBL @ 39.1 BPM. STP = 3771 PSI #SAND PUMPED: 1000 PROPOSED / 983 PUMPED STAGE 6: 0.25 PPG LITEPROP 108. 141 BBL @ 39.1 BPM. STP = 3848 PSI #SAND PUMPED: 1500 PROPOSED / 1460 PUMPED STAGE 7: 0.30 PPG LITEPROP 108. 172 BBL @ 38.9 BPM. STP = 3927 PSI. #SAND PUMPED: 2100 PROPOSED / 2098 PUMPED STAGE 8: 0.35 PPG LITEPROP 108. 229 BBL @ 39.1 BPM. STP = 4025 PSI #SAND PUMPED: 2800 PROPOSED / 3330 PUMPED STAGE 9: 0.5 PPG 16/30 OTTOWA SAND. 122 BBL @ 39.1 BPM. STP = 3971 PSI. #SAND PUMPED: 2500 PROPOSED / 2647 PUMPED STAGE 10: 1.0 PPG 16/30 OTTOWA SAND. 149 BBL @ 39.2 BPM. STP = 3933 PSI. #SAND PUMPED: 6000 PROPOSED / 5979 PUMPED STAGE 11: 1.5 PPG 16/30 OTTOWA SAND. 175 BBL @ 39.1 BPM. STP = 3914 PSI. #SAND PUMPED: 10500 PROPOSED / 10187 PUMPED STAGE 12: 2.0 PPG 16/30 OTTOWA SAND. 208 BBL @ 39.3 BPM. STP = 3899 PSI. #SAND PUMPED: 16000 PROPOSED /15967 PUMPED STAGE 13: 2.5 PPG 16/30 OTTOWA SAND. 150 BBL @ 39.1 BPM. STP = 4696 PSI #SAND PUMPED: 22500 PROPOSED / 13430 PUMPED STAGE 14: 3.0 PPG 16/30 OTTOWA SAND. 135 BBL @ 40 BPM. DID NOT PUMP STAGE 15: 3.0 PPG 16/30 SIBER PROP SAND 150BBLS @39.4BPM STP = 4724 PSI. #SAND PUMPED: 15000 PROPOSED / 14351 PUMPED STAGE 16: 15# LINEAR FLUSH - 132 BBLS @ 39.6 BPM WELL SUCCESSFULLY FLUSHED W/ISIP = 3789 5MIN - 3149 PSI 10MIN - 2931 PSI 15MIN - 2788 PSI TTL SAND PLANNED = #96500 TTL PUMPED IN FORMATION = #74089 UNLOAD LINES AND R/D & MOVE OUT BAKER FRAC EQUIP. R/U GUARDIAN MANIFOLD FOR FLOWBACK IN THE AM. WELL SHUT IN, NO ACTIVITY.

Report Start Date: 3/2/2014

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WELL SHUT IN, NO ACTIVITY

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Completion
Complete
Job Start Date: 2/24/2014

			Job End Date:
Well Name NEW MEXICO STATE 'AN' 014	Lease New Mexico 'AN' State	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) Original RKB (ft) 3,949.00 3,962	Current RKB Elevation .50 3,962.50, 1/14/2014	· · · · · · · · · · · · · · · · · · ·	Mud Line Elevation (ft) Water Depth (ft) 0.00
0,040.00	0,302.00, 1/14/2014		0.00
CHECK WELL PRESSURE = WELL	ON VACUUM. MONITORED WEI	Com LL FOR 3.5 HOURS. STILL ON V	ACUUM. SECURE WELL AND RELEASED CREW.
WELL SHUT IN, NO ACTIVITY.			
Report Start Date: 3/3/2014		Com	
WELL SHUT IN, NO ACTIVITY.		Com	
CREW TRAVEL TO LOCATION.			
REVIEW JSAs, TENET #3, HAZARD	· · · · · · · · · · · · · · · · · · ·	WELL CONTROL, CALIPER ELE	VATORS.
CHECK WELL PRESSURE = WELL		ALV/50	***
DISCONNECT MANIFOLD, R/D GOA N/U 7-1/16" 5K BOP, PULL BPV, SE			D FOR 5 MINS - TEST COOD
CREW LUNCH AND REVIEW JSAs	T INDI: TEST INAMS AND ANNOL	AIX - 230 LOVV / 1000 HIGH FILE	D 1 OK 3 MINS - 1231 GOOD.
RIH W/192 JTS OF 2-7/8" TBG/DCs BHA DETAILS: 3-9/16" X 1-1/2" XOVER SUB80 (6) 3-3/8" X 1-9/16" DC - 30.14 (5) 3-7/16" X 1-9/16" DC - 31.34 (3) 3-7/16" X 1-9/16" DC - 31.34 (3) 3-7/16" X 1-9/16" DC - 31.10 (2) 3-3/8" X 1-11/16" DC - 29.75 (1) 3-7/16" X 1-9/16" DC - 31.10 3-3/8" X 1-11/16" BIT SUB - 1.49 4-3/4" NEW MILL TOOTH BIT50	/BHA.TAGGED UP @ 6265'		
JSA AND P/U PWR SWVL			
BROKE CIRCULATION AND BEGAN			
WELL AND SHUT IN.	TD @6419'. CIRCULATED 2 BTT	MS UP, L/D PWR SWVL AND 6 .	JTS OF TBG, TOOH W/10 STNDS T/5729'. SECURE
CREW TRAVEL FROM LOCATION WELL SHUT IN, NO ACTIVITY			
Report Start Date: 3/4/2014			
Report Ctart Date: 0/4/2014	·	Com	
WELL SHUT-IN NO ACTIVITY			
CREW TRAVEL TO LOCATION			
SAFETY MTG/JSA REVIEW			no a series and a
OPEN VALVES/RAM WELL ON VACUUM TIH WITH TBG AND TAG FILL @ 64	.19' (PBTD)		
TOH WITH TBG/DC/BIT LAY-DOWN DC & BIT			
TIH WITH BHA & PROD.TBG			· · · · · · · · · · · · · · · · · · ·
TBG/BHA DETAILS:			
178 JNTS TBG TOTAL LENGTH: @ 4'.1" MICRO-SUB TOTAL LENGTH @ 2 JNTS TBG (63'.66") TOTAL LENGTH 2'.76" TAC TOTAL LENGTH @ 5714 10 JNTS TBG (317'.53") TOTAL LENG 2 ENDURANCE JNTS (65') TOTAL L SEAT NIPPLE (0.85) TOTAL LENGTH SAND SCREEN (23'.92") TOTAL LE BULL PLUG (1') TOTAL LENGTH @	9 5647'.64" TH @ 5711'.30" ' GTH @ 6031'.59" ENGTH @ 6096'.59" H @ 6097'.44" NGTH @ 6121'.36"		
NOTE TEST TAC ON SURFACE BEFORE (CREW BREAK FOR LUNCH	GOING IN THE HOLE, TEST MEE	T SPECIFICATION	
ONEW BREAK FOR LUNCH			



Completion Complete Job Start Date: 2/24/2014 Job End Date:

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RIG-DOWN RIG FLOOR

N/D BOP

ATTEMPT TO SET TAC:

TAC SETTING NOT SUCCESSFUL AFTER SEVERAL ATTEMPT; ALSO ATTEMPT TO SET TAC WITH TUNG

N/U BOP

RIG-UP RIG FLOOR

TOH WITH PROD TBG

50 STANDS TBG PULLED AND STAND TBG ON DERRICK

PRESSURE TEST BOP RAMS & BLINDS 250 PSI LOW AND 500 PSI HIGH, BOTH HELD FOR 5 MINUTES.

TEST MEET SPECIFICATION

CONTINUE TO TOH WITH PROD. TBG

PULL 38 STANDS OF TBG, STAND TBG ON DERRICK

LAY-DOWN1 MICRO-SUB AND STAND BACK 1 STAND TBG.

UN-SCREW TAC & LAY-DOWN

SECURE WELL FOR THE NIGHT.

CREW TRAVEL OFF LOCATION

WELL SHUT-IN NO ACTIVITY

Report Start Date: 3/5/2014

WELL SHUT-IN NO ACTIVITY

CREW TRAVEL TO LOCATION

REVIEW JSA

INSPECT ELEVATORS AND LIFTING DEVICE

SITP 300 SPI SICP 0 PSI

BLEED WELL DOWN FOR ABOUT 15-20 MINUTES

PUMP 10 BBL EACH ON TBG AND CSG

KILL WELL COMPLETELY

UN-SCREW TAC, SCREW-IN NEW TAC

TIH WITH NEW TAC, MICRO-SUB AND TBG

CONTINUE TO TIH WITH TBG, ABOUT 12 STANDS OF TBG RUN.

..WIND SPEED IS ABOUT 30-35 MPH....

SHUT-DOWN FOR WIND TO DIE DOWN

WAITING ON WIND SPEED TO DIE-DOWN

.... WIND SPEED ABOUT 20-25 MPH....

SHUT-IN WELL AND SECURE

CREW TRAVEL FROM LOCATION

WELL SHUT-IN NO ACTIVITY

Report Start Date: 3/6/2014

WELL SHUT-IN NO ACTIVITY

CREW TRAVEL TO LOCATION

JSA REVIEW & SAFETY MEETING

INSPECT ELEVATORS & LIFTING DEVICE

OPEN VALVES/RAMS, SICP 500 PSI SITP 25 PSI.

BLEED WELL DOWN FOR 30 MINUTES, PUMP 15 BBL ON CSG AND TBG. WELL KILLED COMPLETELY AND WENT ON VACUUM.

CONTIBUE TO TIH WITH PRODUCTION TBG TO 6122'

RIG-DOWN RIG FLOOR, N/D BOP

ATTEMPT TO SET TAC @ 5714'

SEVERAL ATTEMPT TO SET TAC FAILED, BITE INTO TBG WITH TONGS AND TURN SEVERAL TIME, TAC STILL NOT SETTING.

TAKE OUT 1 JNT AND TRY TO SET TAC AGAIN, STILL NOT SETTING.

CONTACT ENGINEER FOR UPDATE.

N/U BOP, RIG-DOWN RIG FLOOR

TOH OF WITH TBG/TAC/BHA, STAND TBG ON THE DERRICK, LAY-DOWN TAC, SAND SCREEN AND PULL PLUG.

...NOTE.

TAC HAS SAND WHEN PULLED OUT. ALSO THE SHEARS PIN FALL OFF AND THE CAP IS OFF.

WAITING ON TAC FROM WEATHERFORD

Com



Completion Complete Job Start Date: 2/24/2014 Job End Date:

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Well Name		Lease	Field Name	Business Unit		
NEW MEXICO STA	TE 'AN' 014	New Mexico 'AN' State	Vacuum	Mid-Continent		
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)	
3,949.00	3,962.50	3,962.50, 1/14/2014		0.00	l	0.00

Com

TIH WITH TBG AND BIT TO PBTD @ 6419'

....NOTE...

ENGINEER SUGGEST TO CC BEFORE RUNNING NEW TAC.

CONNECT CHICKSON AND LINES

CIRCULATE HOLE WITH BRINE.

PUMP 26 BBL TO BREAK CIRCULATION

PUMP 170 BBL BRINE CIRCULATE, WORK TBG UP & DOWN BETWEEN CIRCULATION, RETURN CLEAN, THEN CIRCULATE 2 BOTTOMS-UP AFTERWARD.

TOTAL BRINE PUMPED; 260 BBL, LOST ABOUT 86 BBL TO THE FORMATION.

DISCONNECT CHICKSON, TOH WITH 12 STANDS OF TBG, BIT IS HANGING AT 5672' ABOVE TOP PERFS SHUT-IN WELL AND SECURE FOR THE NIGHT.

CREW TRAVEL FROM LOCATION

WELL SHUT-IN NO ACTIVITY



Wellbore Schematic

JUN 1 6 2014

Mid-Continent RECEIVED Lease Field Name NEW MEXICO STATE 'AN' 014 New Mexico 'AN' State Vacuum ್ಕಿ ಬ_ಸLand - Original Hole <u>: 6/14/2</u>014-10:13:10.AM 🦠 Job Details Job Category Start Date Release Date Vertical schematic (actual) Completion 2/22/2014 2/24/2014 -30 Completion 2/24/2014 3/8/2014 **Casing Strings** 7.5 Set Depth (MD) (ftKB) Csg Des OD (in) Wt/Len (lb/ft) Grade Top Thread 8 5/8 Surface 24.00 J-55 1,557 10 2 Production Casing 5 1/2 17.00 L-80 6.494 **Tubing Strings** Fluted Hanger; 14-18; 4.00; 5 1/2; Tubing - Production set at 6,132.0ftKB on 3/7/2014 12:30 Tubing Description String Length (ft) Flint Coated; 18-94; 76.07; 5 1/2 Tubing - Production 3/7/2014 6,122.36 6,132.0 4 892 2-5 Casing Joint: 13-1.438: 1.425.27: 8 Item Des Jts OD (in) Wt (lb/ft) Grade Len (ft) Btm (ftKB) 5/8; 8.094; 1-2 Tubing 178 2 7/8 6.50 L-80 5.643.54 5.653.2 Casing Joint; 1,438-1,516; 77.39; 8 Marker sub 2 7/8 5,657.3 5/8: 8 094: 1-3 6.50 1 -80 4.10 Float Collar; 1,516-1,517; 1.20; 8 5/8; Tubing 2 2 7/8 6.50 L-80 63.66 5,720.9 8.094; 1-4 Casing Joint; 1,517-1,555; 38.71; 8 Anchor/catcher 5 1/2 2.76 5,723.7 5/8: 8.094: 1-5 Tubing 10 2 7/8 6.50 L-80 317.53 6,041.2 Float Shoe; 1,555-1,557; 1.54; 8 5/8; 8.094; 1-6 1.557. Enduro Joints 2 2 7/8 6.50 L-80 65.00 6.106.2 Casing Joint; 94-4,961; 4,867.68; 5 Seating Nipple (Mechanical 2 7/8 0.85 6,107.1 1/2; 4.892; 2-7 1 801 8 Holddown) Tubing; 10-5,653; 5,643.54; 2 7/8; 2 441 1-1 Sand Screen 2 7/8 23.92 6.131.0 Stage Tool; 4,961-4,964; 2.50; 5 1/2; 4 961 0 Bull Plug 2 7/8 1.00 6.132.0 Casing Joint; 4,964-5,763; 799.04; 5 Rod Strings 1/2: 4.892: 2-9 4,963 9 STEEL on 3/8/2014 10:00 Marker sub: 5.653-5.657: 4.10: 2 7/8: 5 653 2 2.441: 1-2 Rod Description Run Date String Length (ft) Set Depth (ftKB) Tubing; 5,657-5,721; 63.66; 2 7/8; 5 657.2 STEEL 3/8/2014 6,096.00 6,106.3 2 441 1-3 5 720 A Item Des Jts OD (in) Wt (lb/ft) Grade Btm (ftKB) Anchor/catcher: 5.721-5.724: 2.76: 5 Pony Rod 12.3 7/8 2 00 5 723 8 Polished Rod 1 1/2 26.00 38.3 -Cased Hole; 5,746-5,750; 2/27/2014 5 750 0 Pony Rod 7/8 2.00 40.3 5 762 8 Sucker Rod 7/8 2,750.00 111 2.22 2,790.3 Casing Pup Joint; 5,763-5,768; 4.70; 5 1/2; 4.892; 2-10 Speci 5 767 5 786 122 3/4 Speci Sucker Rod 1.63 3,050.00 5,840.3 Cased Hole; 5,786-5,790; 2/27/2014 5.790 0 al 5.840 2 Sinker Bar 9 1 5/8 7.05 225.00 6,065.3 5.872.0 Guided Rod Sub 6,080.3 Cased Hole; 5,872-5,876; 2/27/2014 Speci 15.00 Tubing; 5,724-6,041; 317.53; 2 7/8; al 2.441, 1-5 5,896 Rod Pump 1 3/4 26.00 6,106.3 1 Cased Hole: 5.896-5.900: 2/27/2014 Perforations 5,921.9 Shot -Cased Hole; 5,922-5,926; 2/27/2014 Dens Entered Shot Top (ftKB) Btm (ftKB) (shots/ft Zone & Completion Cased Hole; 5,968-5,972; 2/27/2014 2/27/2014 5,746.0 5,750.0 1.0 2/27/2014 5,790.0 5,786.0 1.0 4 Cased Hole; 6,006-6,010; 2/27/2014 2/27/2014 5.872.0 5,876.0 1.0 4 2/27/2014 5,896.0 5,900.0 1.0 4 6,032 Cased Hole; 6,032-6,036; 2/27/2014 2/27/2014 5 922 0 5,926.0 1.0 4 6.036 6 041 3 2/27/2014 5,968.0 5,972.0 1.0 4 Cased Hole; 6,060-6,064; 2/27/2014 Enduro Joints; 6,041-6,106; 65.00; 2 7/8; 2.400; 1-6 6,060 0 1.0 4 2/27/2014 6,006.0 6,010.0 6,064 2/27/2014 6,032.0 6,036.0 1.0 Casing Joint; 5,768-6,414; 646.92; 5 6.065 1/2; 4.892; 2-11 2/27/2014 6,060.0 6,064.0 1.0 4 Seating Nipple (Mechanical 6,080 Other Strings Holddown); 6,106-6,107; 0.85; 2 7/8; 6,106 Run Date Pull Date Set Depth (ftKB) Com Sand Screen; 6,107-6,131; 23.92; 2 6,107,0 7/8: 1-8 6.130 9 Bull Plug; 6,131-6,132; 1.00; 2 7/8; 1-6,131,9 6 414 Float Collar; 6,414-6,416; 1.10; 5 1/2; 4.892; 2-12 6,415 Casing Joint; 6,416-6,492; 76.92; 5 6,419 (1/2: 4.892: 2-13 6 492 5 Float Shoe; 6,492-6,494; 1.51; 5 1/2; 4.982; 2-14 6.494 6,499 0 Page 1/1 Report Printed: 6/11/2014



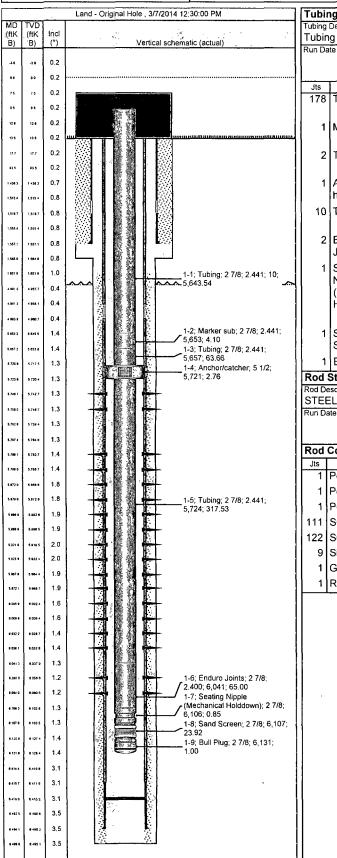
Wellbore Schematic

Well Na	MEXICO STATE 'AN' 014 Lease New Mexico 'AN' State	Field Na Vacuu					Busines Mid-C	s Unit Ontinent		
	Land - Original Hole ; 3/7/2014 9:59:54 AM	Job Details	,				,			
MD (ftKB)	Vertical schematic (actual)	1 ————	Job Catego	ory .			Start D	ate	R	elease Date
	To Hour burionistic (action)	Completion				2/24/	2014			
-687.3		Casing Strings	·		,					
-390 7		. Csg Des		OD (in)	Wt/Lei	n (lb/ft)	Gra	ade	Top Thread	Set Depth (MD) (ftKB)
-388 5	• • •	Surface		8 5/8	,	24.00	J-55			1,557
-1198		Production Casing	g	5 1/2	:[17.00	L-80			6,494
-114.2		Tubing Strings		,						
-83 7 ×		Tubing set at <d< th=""><th>epthbtm</th><th>>ftKB on</th><th></th><th></th><th></th><th></th><th>ii (6) 10</th><th>15 11 (415) (5115)</th></d<>	epthbtm	>ftKB on					ii (6) 10	15 11 (415) (5115)
-77 a		Tubing Description Tubing				Run Date	•	String Leng	jtn (ft)	et Depth (MD) (ftKB)
-47 2 -33 5		Item	Des		Jts (OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
-38										
-36	•	Item Description	set at <	depthbtm						
-1.0		Tubing Description Item Description				Run Date	·	String Leng	ith (ft) Si	et Depth (MD) (ftKB)
		Item	Des		Jts (OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
00				Ì						
7.5 12.8	Fluted Hanger; 14-18; 4.00; 5 1/2;	Anchor/catcher	set at <d< th=""><th>iepthbtm></th><th></th><th></th><th></th><th></th><th></th><th></th></d<>	iepthbtm>						
1	∫ 4.892; 2-3	Tubing Description Anchor/catcher				Run Date	·	String Leng	ith (ft) Si	et Depth (MD) (ftKB)
13.5	Flint Coated; 18-94; 76.07; 5 1/2;	Item	Des		Jts (OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
93.5	Casing Joint; 13-1,438; 1,425.27; 8					` '	. ,		······································	, , , , , , ,
	Casing Joint; 1,438-1,516; 77.39; 8	Tubing set at <d< th=""><th>epthbtm</th><th>>ftKB on</th><th><dttmru< th=""><th>n></th><th></th><th>·</th><th></th><th>•</th></dttmru<></th></d<>	epthbtm	>ftKB on	<dttmru< th=""><th>n></th><th></th><th>·</th><th></th><th>•</th></dttmru<>	n>		·		•
1,438 3	5/8; 8.094; 1-3 Float Collar; 1,516-1,517; 1.20; 8 5/8;	Tubing Description Tubing		·		Run Date		String Leng	th (ft) S	et Depth (MD) (ftKB)
1,515 4	8.094; 1-4	Item	Des		Jts (OD (in)	Wt (lb/ft)	Grade	Len (ft)	. Btm (ftKB)
1,555 4	Casing Joint; 1,517-1,555; 38.71; 8 5/8; 8.094; 1-5					J (11.)	rec (noc)	0,440	2011 (11)	, Dun (va.c)
	Float Shoe; 1,555-1,557; 1.54; 8 5/8; 8,094; 1-6	Tubing set at <d< th=""><th>epthbtm</th><th>>ftKB on</th><th><dttmru< th=""><th>n></th><th></th><th>1</th><th></th><th></th></dttmru<></th></d<>	epthbtm	>ftKB on	<dttmru< th=""><th>n></th><th></th><th>1</th><th></th><th></th></dttmru<>	n>		1		
1,557.1	Part of the second of the seco	Tubing Description	•			Run Date	•	String Leng	th (ft) S	et Depth (MD) (ftKB)
1,565 0	0.5151 044004 4007 00 5	Tubing	Dos		Jts (OD (in) I	\A(4 (15 #4\	Grade	1 am (ft)	Dim (ALCO)
1,801,8	Casing Joint; 94-4,961; 4,867.68; 5	Reil	Des		JIS (OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
4 961,0	Class T-14 4004 4004 0 50 5 40	Marker sub set a	at <depth< th=""><th>nbtm>ftKB</th><th>on <dti< th=""><th>mrun></th><th>,</th><th>L</th><th></th><th></th></dti<></th></depth<>	nbtm>ftKB	on <dti< th=""><th>mrun></th><th>,</th><th>L</th><th></th><th></th></dti<>	mrun>	,	L		
4,961.3	Stage Tool; 4,961-4,964; 2.50; 5 1/2; 4.892; 2-8	Tubing Description				Run Date		String Leng	th (ft) S	et Depth (MD) (ftKB)
4,963 9	Casing Joint; 4,964-5,763; 799.04; 5	Marker sub				· · · I	110 01 00			
5,746 1	Cased Hole; 5,746-5,750; 2/27/2014	Item	Des	-	.Jts (OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
5,750 0 5,762 8		Perforations		I				<u> </u>		L
5,767,4	Casing Pup Joint; 5,763-5,768; 4.70; 5 1/2; 4.892; 2-10				Shot					
5.786.1		Date To	op (ftKB)	Btm (ftKB)	Dens (shots/ft)	Entere To			Zone & Com	pletion
5,790.0	Cased Hole; 5,786-5,790; 2/27/2014	2/27/2014	5,746.0	5,750.0	1.0		4			
5 872 0		2/27/2014	5,786.0	5,790.0	.1.0		4			
5.876.0	——— Cased Hole; 5,872-5,876; 2/27/2014	2/27/2014	5,872.0	5,876.0	1.0		4			
5,696 0			5,896.0	5,900.0	1.0		4			
5,899 9	Cased Hole; 5,896-5,900; 2/27/2014		5,922.0	5,926.0	1.0		4			
5,921.9			5,968.0	5,972.0	1.0		4			
5,925.9	Cased Hole; 5,922-5,926; 2/27/2014		6,006.0	6,010.0	1.0		4			
5 967.8			6,032.0	6,036.0	1.0		4			
5,972.1	Cased Hole; 5,968-5,972; 2/27/2014	1	6,060.0	6,064.0	1.0		4		 .	
6,005 9		Other Strings Run Date	Pull Date	a I com	Denth (#I/D	\ I			Com	
6,009 8	Cased Hole; 6,006-6,010; 2/27/2014	Null Date	ruii Date	Sett	Depth (ftKB	'			Com	
6,032.2										
6,036 1	Cased Hole; 6,032-6,036; 2/27/2014							0 2 424 95	_ማ ር ሊሶ	<u> </u>
6 060 0								HOB	BS OCD	'
6 064 0	Cased Hole; 6,060-6,064; 2/27/2014 Casing Joint; 5,768-6,414; 646.92; 5	11								
6,414.4	1/2; 4.892; 2-11							JIIN	1 6 201	4
6,415.7	Float Collar; 6,414-6,416; 1.10; 5 1/2; 4.892; 2-12							OUIV		
6,4190	Casing Joint; 6,416-6,492; 76.92; 5									
6,492.5	1/2; 4.892; 2-13							RE	CEIVED	
6,492.5	Float Shoe; 6,492-6,494; 1.51; 5 1/2; 4.982; 2-14	.[]						,		
6 499 0										
				<u> </u>						
		Page 1/1	1					-	Report Prin	nted: 3/7/2014



Tubing Summary

ı	Well Name	Lease	Field Name	Business Unit
1	NEW MEXICO STATE 'AN' 014	New Mexico 'AN' State	Vacuum	Mid-Continent
Т	Ground Elevation (ft)	Original RKB Elevation (ft)	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)
l	3,949.00	3,962.50	3,962.50, 1/14/2014	0.00
	Current KB to Ground (ft)	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)
١	13.50	3,962.50	13.50	



1	Tubir	ng Strings										
1	Tubing Description Planned Run? Set Depth (MD) (ftKB)									3)	Set Depth (TVD) (f	tKB)
Tubing - Production N							.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6,132.0		6,128.5		
ł	Run Da			Run	Job			Pull D	ate		Pull Job	
		3/7/2014		Co:		2/24/20	14					
l	Jts	Item Des	OD	(in)	ID (in)	Wt (lb/ft)	Gra	de	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
	178	Tubing	2	7/8	2.441	6.50	L-80			5,643.5 4	9.6	5,653.2
	1	Marker sub	2	7/8	2.441	6.50	L-80		1	4.10	5,653.2	5,657.3
	2	Tubing	2	7/8	2.441	6.50	L-80	!		63.66	5,657.3	5,720.9
	1	Anchor/catc her	5	1/2				:		2.76	5,720.9	5,723.7
	10	Tubing	2	7/8	2.441	6.50	L-80			317.53	5,723.7	6,041.2
	2	Enduro Joints	2	7/8	2.400	6.50	L-80			65.00	6,041.2	6,106.2
	1	Seating Nipple (Mechanical Holddown)	2	7/8		:				0.85	6,106.2	6,107.1
	1	Sand Screen	2	7/8						23.92	6,107.1	6,131.0
	1	Bull Plug	2	7/8						1.00	6,131.0	6,132.0
1	Rod :	Strings										
l	Rod De	scription		Plan	ned Run?			Set De	epth (ftKB)		Set Depth (TVD) (f	tKB)

Rod Components

3/8/2014

Run Date

Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Pony Rod	7/8			2.00	10.3	12.3
1	Polished Rod	1 1/2		Alloy Steel	26.00	12.3	38.3
1	Pony Rod	7/8		1	2.00	38.3	40.3
111	Sucker Rod	7/8	Special	Grade 97	2,750.00	40.3	2,790.3
122	Sucker Rod	3/4	Special	Grade 97	3,050.00	2,790.3	5,840.3
9	Sinker Bar	1 5/8			225.00	5,840.3	6,065.3
1	Guided Rod Sub	1	Special	Grade 97	15.00	6,065.3	6,080.3
1	Rod Pump	1 3/4			26.00	6,080.3	6,106.3

Pull Date

Ν

Complete, 2/24/2014

Run Job

09:00

HOBBS OCD

6,106.3

Pull Job

6,102.8

JUN 1 6 2014

RECEIVED