

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
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 August 1, 2011

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. 30-025-24763
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ HOBBS OCD		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name R.E. COLE NCT-A
4. Well Location Unit Letter: L 1980 feet from the SOUTH line and 825 feet from the WEST line Section 16 Township 22S Range 37E NMPM County LEA		8. Well Number 15
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
10. Pool name or Wildcat GRAYBURG/SAN ANDRES		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER CLEAN OUT & RETURN TO PRODUCTION

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

PLEASE FIND ATTACHED, THE REPORTS FOR WORK DONE FROM 11/04/2013 THROUGH 11/11/2013 TO RETURN THE WELL TO PRODUCTION.

DHC - 3633

PENROSE SKELLY; GRAYBURG (50350) PERFS: 3624-3762
EUNICE; SAN ANDRES, SOUTHWEST (24180) PERFS: 3766-3930

TBG: 2 7/8" TBG SET @ 4073'

12-15-13: ON 24 HR OPT. PUMPING 4 OIL, 42 GAS, & 60 WATER. GOR-9300.

Spud Date:

Rig Release Date:

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: 07/14/2014

Type or print name: DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

08/08/14

Conditions of Approval (if any):

AUG 11 2014

P&A R
CHG Loc
E-PERMITTING
P&A NR
INT to P&A
CSNG
TA
Act. Prod. dn



Summary Report

Major Rig Work Over (MRWO)

Clean-Out

Job Start Date: 11/4/2013

Job End Date: 11/11/2013

Well Name COLE, R.E. NCT-A 015		Lease Cole, R.E. NCT-A	Field Name Penrose Skelly	Business Unit Mid-Continent	
Ground Elevation (ft) 3,400.00	Original RKB (ft) 3,412.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 11/4/2013

Com

~~JSA REVIEW RIG MOVE~~

JSA

~~ROAD RIG AND EQUIPMENT TO LOCATION~~

JSA

~~SPOT IN SERVICE UNIT AND EQUIPMENT~~

~~TRAVEL FROM LOCATION~~

Report Start Date: 11/5/2013

Com

~~TRAVEL TO LOCATION~~

~~JSA REVIEW RU SERVICE UNIT AND EQUIP, NU BOP~~

JSA

~~RU SERVICE UNIT AND EQUIPMENT~~

CASING PSI 0, TBG PSI 220

- BLOW DOWN TBG

- KILL WELL DOWN TBG WITH 80 BBLS 8.6

JSA

~~ND B1 ADAPTER~~

~~NU BOP, RIG FLOOR AND EQUIPMENT~~

- P/T BOP AGAINST PKR AT 3610 FT, 250/500 (TEST GOOD)

- RELEASE PKR AT 3610 FT

JSA

- MIRU TBG SCANNER

- STARTED POH AND 60% OF TBG WAS SCANNING BAD, NOTIFY RE

- RDMO TBG SCANNER

- FINISH POH STANDING BACK 30 STANDS 2.875 AND LAYING DOWN 54 JTS 2.875 TBG, AND PACKER

JSA

- RIH WITH 30 STANDS 2.875 TBG (KILL STRING)

~~SHUT IN WELL~~

~~TRAVEL FROM LOCATION~~

Report Start Date: 11/6/2013

Com

~~TRAVEL TO LOCATION~~

~~JSA REVIEW TRIPPING TBG~~

~~SERVICE AND START RIG~~

JSA

- POH AND LAY DOWN 60 JTS 2.875 TBG

JSA

- MOVE OUT 2.875 PROD TBG AND MOVE IN 2.875 WORK STRING

JSA

- MAKE UP SONIC HAMMER AND RIH ON 123 JTS 2.875 TBG

JSA

- MIRU PETROPLEX

- P/T LINES 250/4000 (TEST GOOD), SET AND TEST PRV TO 4500 PSI (TEST GOOD)

- TREATED PERF INTERVALS AS FOLLOWS:

- 3624 - 3685 5 BBL/MIN @ 1900 PSI

- 3685 - 3794 5.1 BBL/MIN @ 1600 PSI

- 3749 - 3809 5.1 BBL/MIN @ 1600 PSI

- 3809 - 3870 5.2 BBL/MIN @ 1700 PSI

- 3870 - 3930 5.2 BBL/MIN @ 1800 PSI

- PUMPED TOTAL OF 5000 GAL 15% HCl, 10 GAL INHIBITOR, 60 GAL ANTI SLUDGE, 25 GAL IRON CONTROL, 10 GAL IRON ACTIVATOR.

- TOTAL FLUID PUMPED 401 BBLS

- DROPPED BALL AND OPEN SONIC HAMMER @ 640 PSI

~~RDMO PETROPLEX~~

JSA

~~RU SWAB EQUIPMENT~~

~~TRAVEL FROM LOCATION~~

Report Start Date: 11/7/2013

Com

~~TRAVEL TO LOCATION~~



Summary Report

Major Rig Work Over (MRWO)

Clean-Out

Job Start Date: 11/4/2013

Job End Date: 11/11/2013

Well Name COLE, R.E. NCT-A 015		Lease Cole, R.E. NCT-A	Field Name Penrose Skelly	Business Unit Mid-Continent	
Ground Elevation (ft) 3,400.00	Original RKB (ft) 3,412.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

~~JSA REVIEW SWABBING~~

~~- SERVICE AND START RIG~~

JSA

- RU SWAB EQUIPMENT

- SWAB WELL FOR DAY, RECOVERED 220 BBLS FLUID, DIRTY BLACK WATER WITH SMALL TRACE OF OIL

~~- NOTIFY RE, SHUT IN WELL~~

~~TRAVEL FROM LOCATION~~

Report Start Date: 11/8/2013

Com

~~TRAVEL TO LOCATION~~

~~JSA REVIEW SWABBING~~

~~- SERVICE AND START RIG~~

CASING PSI 50, TBG PSI 0

- BLOW DOWN WELL

JSA

- SWAB WELL

- RECOVERED 80 BBLS BLACK WATER W/ 10% OIL

~~- NOTIFY PROD ENGINEER~~

~~- RD SWAB EQUIP~~

JSA

- PUMPED 40 BBLS BRINE W/ 3 DRUMS BAKER SCW-358 SCALE INHIBITOR DOWN TBG, FLUSHED WITH 110 BBLS BRINE

JSA

- POH AND LAY DOWN 113 JTS 2.875 TBG, AND SONICE HAMMER

JSA

- MOVE OUT 2.875 WORK STRING AND MOVE IN 2.875 PROD TBG AND RODS

JSA

- MU PROD BHA AND RIH ON 2.875 TBG, TESTING IN TO 5000 PSI

~~TRAVEL FROM LOCATION~~

Report Start Date: 11/11/2013

Com

~~TRAVEL TO LOCATION~~

~~JSA REVIEW ND BOP NU B1, RUN RODS~~

~~- SERVICE AND START RIG~~

CASING PSI 200, TBG PSI 0

- BLOW DOWN WELL

- KILL WELL DOWN TBG WITH 45 BBLS 8.6

JSA

~~- RD RIG FLOOR AND EQUIPMENT, ND BOP~~

~~- GET TAC WITH 16" STRETCH @ 36K STRING WEIGHT~~

~~- NU B1, RIG FLOOR AND ROD HANDLING EQUIPMENT~~

JSA

- RIH W/ PROD RODS

- SPACE OUT PUMP

- 40 BBLS WATER DELIVERED WITH 20 GAL SOAP AND 5 GAL BIOCID, PUMPED 10 BBLS DOWN TBG TO LOAD, PUMPED 30 BBLS DOWN CASING, P/T SEATED PUMP TO 500 PSI, RU HORSE HEAD, POWER UP PUMP JACK AND TEST PUMP ACTION TO 500 PSI,

JSA

~~- RD SERVICE UNIT AND EQUIPMENT~~

~~TRAVEL FROM LOCATION~~



Tubing Summary

Well Name COLE, R.E. NCT-A 015	Lease Cole, R.E. NCT-A	Field Name Penrose Skelly	Business Unit Mid-Continent	
Ground Elevation (ft) 3,400.00	Original RKB Elevation (ft) 3,412.00	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
Current KB to Ground (ft)	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)	

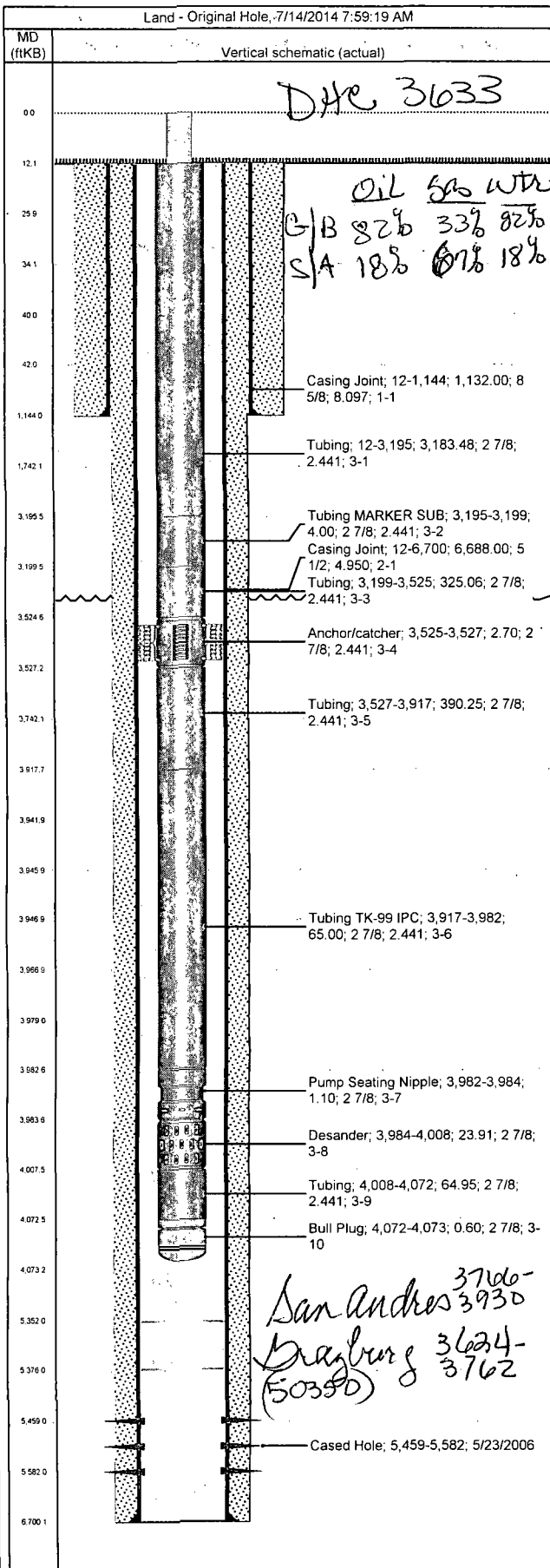
Land - Original Hole, 11/8/2013 8:00:00 AM			
MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
B	B		
90			
12.1			2-1; Polished Rod; 1 1/2; 0; 26.00
25.9			2-2; Pony Rod; 7/8; 26; 8.00
34.1			2-3; Pony Rod; 7/8; 34; 6.00
40.0			2-4; Pony Rod; 7/8; 40; 2.00
42.0			2-5; Sucker Rod; 7/8; 42; 1,700.00
1,144.0			3-1; Tubing; 2 7/8; 2.441; 12; 3,183.48
1,742.1			2-6; Sucker Rod; 3/4; 1,742; 2,000.00
3,195.5			3-2; Tubing MARKER SUB; 2 7/8; 2.441; 3,195; 4.00
3,199.5			3-3; Tubing; 2 7/8; 2.441; 3,199; 325.06
3,524.6			3-4; Anchor/catcher; 2 7/8; 2.441; 3,525; 2.70
3,527.2			3-5; Tubing; 2 7/8; 2.441; 3,527; 390.25
3,742.1			2-7; Sinker Bar; 1 1/2; 3,742; 200.00
3,817.7			2-8; Pony Rod GUIDE; 7/8; 3,942; 4.00
3,841.0			2-9; Pony Rod; 1; 3,946; 1.00
3,845.0			2-10; Rod Insert Pump; 1; 3,947; 20.00
3,860.0			2-11; 1.25 gas anchor; 1; 3,967; 12.00
3,860.0			3-6; Tubing TK-99 IPC; 2 7/8; 2.441; 3,917; 65.00
3,979.0			3-7; Pump Seating Nipple; 2 7/8; 3,982; 1.10
3,982.4			3-8; Desander; 2 7/8; 3,984; 23.91
3,983.6			3-9; Tubing; 2 7/8; 2.441; 4,008; 64.95
4,007.5			3-10; Bull Plug; 2 7/8; 4,072; 0.60
4,072.5			
4,073.1			
5,352.0			
5,376.0			
5,458.0			
5,982.0			
6,960.1			

Tubing Strings									
Tubing Description		Planned Run?		Set Depth (MD) (ftKB)		Set Depth (TVD) (ftKB)			
Tubing		N		4,073.1					
Run Date		Run Job		Pull Date		Pull Job			
11/8/2013		Clean-Out, 11/4/2013 16:30							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
98	Tubing	2 7/8	2.441	6.50	J-55		3,183.48	12.0	3,195.5
1	Tubing MARKER SUB	2 7/8	2.441	6.50	J-55		4.00	3,195.5	3,199.5
10	Tubing	2 7/8	2.441	6.50	J-55		325.06	3,199.5	3,524.5
1	Anchor/catcher	2 7/8	2.441				2.70	3,524.5	3,527.2
12	Tubing	2 7/8	2.441	6.50	J-55		390.25	3,527.2	3,917.5
2	Tubing TK-99 IPC	2 7/8	2.441	6.50	J-55		65.00	3,917.5	3,982.5
1	Pump Seating Nipple	2 7/8					1.10	3,982.5	3,983.6
1	Desander	2 7/8					23.91	3,983.6	4,007.5
2	Tubing	2 7/8	2.441	6.50	J-55		64.95	4,007.5	4,072.5
1	Bull Plug	2 7/8					0.60	4,072.5	4,073.1
Rod Strings									
Rod Description		Planned Run?		Set Depth (ftKB)		Set Depth (TVD) (ftKB)			
Short Rod		N		4,262.0					
Run Date		Run Job		Pull Date		Pull Job			
6/29/2006				10/12/2009		Abandon Well - Temporary, 10/8/2009 00:00			
Rod Components									
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)		
1		1.66			26.00	0.0	26.0		
4		7/8			20.00	26.0	46.0		
156		0.876			3,900.00	46.0	3,946.0		
12		1.66			300.00	3,946.0	4,246.0		
1		2			16.00	4,246.0	4,262.0		
Rod Description		Planned Run?		Set Depth (ftKB)		Set Depth (TVD) (ftKB)			
RODS		N		3,979.0					
Run Date		Run Job		Pull Date		Pull Job			
10/12/2009		Clean-Out, 11/4/2013 16:30							
Rod Components									
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)		
1	Polished Rod	1 1/2		Alloy Steel	26.00	0.0	26.0		
1	Pony Rod	7/8	D		8.00	26.0	34.0		
1	Pony Rod	7/8	D		6.00	34.0	40.0		
1	Pony Rod	7/8	D		2.00	40.0	42.0		
68	Sucker Rod	7/8	D	Grade 54	1,700.00	42.0	1,742.0		
80	Sucker Rod	3/4	D	Grade 54	2,000.00	1,742.0	3,742.0		
8	Sinker Bar	1 1/2			200.00	3,742.0	3,942.0		
1	Pony Rod GUIDE	7/8			4.00	3,942.0	3,946.0		
1	Pony Rod	1		Stainless Steel	1.00	3,946.0	3,947.0		
1	Rod Insert Pump	1			20.00	3,947.0	3,967.0		
1	1.25 gas anchor	1			12.00	3,967.0	3,979.0		



Wellbore Schematic

Well Name COLE, R.E. NCT-A 015	Lease Cole, R.E. NCT-A	Field Name Penrose Skelly	Business Unit Mid-Continent
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Job Details

Job Category	Start Date	Release Date
Major Rig Work Over (MRWO)	11/4/2013	11/11/2013

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)
Surface	8 5/8	24.00	K-55		1,144
Production Casing	5 1/2	15.50	K-55		6,700

Tubing Strings

Tubing set at 4,073.1ftKB on 11/8/2013 08:00

Tubing Description		Run Date		String Length (ft)		Set Depth (MD) (ftKB)	
Tubing		11/8/2013		4,061.05		4,073.1	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)	
Tubing	98	2 7/8	6.50	J-55	3,183.48	3,195.5	
Tubing MARKER SUB	1	2 7/8	6.50	J-55	4.00	3,199.5	
Tubing	10	2 7/8	6.50	J-55	325.06	3,524.5	
Anchor/catcher	1	2 7/8			2.70	3,527.2	
Tubing	12	2 7/8	6.50	J-55	390.25	3,917.5	
Tubing TK-99 IPC	2	2 7/8	6.50	J-55	65.00	3,982.5	
Pump Seating Nipple	1	2 7/8			1.10	3,983.6	
Desander	1	2 7/8			23.91	4,007.5	
Tubing	2	2 7/8	6.50	J-55	64.95	4,072.5	
Bull Plug	1	2 7/8			0.60	4,073.1	

Rod Strings

RODS on 10/12/2009 10:00

Rod Description			Run Date		String Length (ft)		Set Depth (ftKB)	
RODS			10/12/2009		3,979.00		3,979.0	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)		
Polished Rod	1	1 1/2			26.00	26.0		
Pony Rod	1	7/8	2.22	D	8.00	34.0		
Pony Rod	1	7/8	2.22	D	6.00	40.0		
Pony Rod	1	7/8	2.22	D	2.00	42.0		
Sucker Rod	68	7/8	2.22	D	1,700.00	1,742.0		
Sucker Rod	80	3/4	1.63	D	2,000.00	3,742.0		
Sinker Bar	8	1 1/2	6.01		200.00	3,942.0		
Pony Rod GUIDE	1	7/8	2.22		4.00	3,946.0		
Pony Rod	1	1			1.00	3,947.0		
Rod Insert Pump	1	1			20.00	3,967.0		
1.25 gas anchor	1	1			12.00	3,979.0		

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Denis (shots/ft)	Entered Shot Total	Zone & Completion
5/23/2006	5,459.0	5,582.0			

Other Strings

Run Date	Pull Date	Set Depth (ftKB)	Com

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date	Com
Cement	5,352.0	5,376.0			
Bridge Plug (Permanent)	5,376.0	5,380.0			
Bridge Plug (Permanent)	6,340.0	6,344.0			

12-15-13 L-16 225 378

OIL 4 1980 S 825 W

GAS 42

WTR 60

DR - 9300

Plains T66700

Petals 3624 3930

Waga P5D 5352