

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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-29514		
5. Indicate Type of Lease	STATE	FEE
6. State Oil & Gas Lease No.		X
7. Lease Name or Unit Agreement Name J. A. AKENS		
8. Well Number	12	
9. OGRID Number 4323		
10. Pool name or Wildcat QUEEN		

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address of Operator
15 SMITH RD. MIDLAND, TX. 79705

4. Well Location GPS Y-LAT X-LONG
Unit Letter X: 660 feet from the SOUTH line and 330 feet from the EAST line
Section 3 Township 21-S Range 36-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,553'

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

E-PERMITTING <SWD INJECTION>
CONVERSION RBDMS
RETURN TO TA
CSNG ENVIRO CHG LOC
INT TO PA P&A NR P&A R
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. **13 3/8" 48# @ 407', TOC SURF, 8 5/8" 24 # @ 2,700', TOC SURF. 5 1/2" 15.5# @ 2,700' TOC 1,300' CALC, PERFS 3,420'-3,621' TD 7,000'.**

AS EARLY AS OCTOBER 1, 2015 MOVE IN RIG & CMT EQUIPMENT, ND TREE, NU BOP & TEST.

RIH TO **3,625'**, CIR W/ SALT GEL, MIX & SPOT 50 SX CL "C" CEMENT FROM 3,625'-3,200' WOC / TAG & TEST

PERF & SQZ 100 SX CL "C" CEMENT FROM **2,750'** ~~2,900-2,500'~~, WOC & TAG. (7 RIVERS, YATES, SHOE)

PERF & SQZ 75 SX CL "C" CEMENT FROM 1,325'-1,125', WOC & TAG (ANHY)

PERF & CIR 140 SX CL "C" CEMENT FROM 450' BACK TO SURFACE ON BOTH STRINGS. (SHOE)
CUT ALL CASING & ANCHORS & REMOVED 3' BELOW GRADE. WELD ON DRY HOLE MARKER AS PER
RULE 19.15.7.14. OF NMAC, CLEAN LOCATION.

ALL CEMENT PLUGS CLASS "C", W/ CLOSED LOOP SYSTEM .

The Oil Conservation Division

MUST BE NOTIFIED 24 Hours

Prior to the beginning of operations

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 Monty L. McCarver TITLE Agent for Chevron DATE 09 / 18 / 15

Type or print name Monty L. McCarver E-mail address: monty.mccarver@cjes.com PHONE: 713-325-6288

For State Use Only
APPROVED BY: Maley & Brown TITLE Dist. Supervisor DATE 9/23/2015

Conditions of Approval (if any):

SEP 25 2015



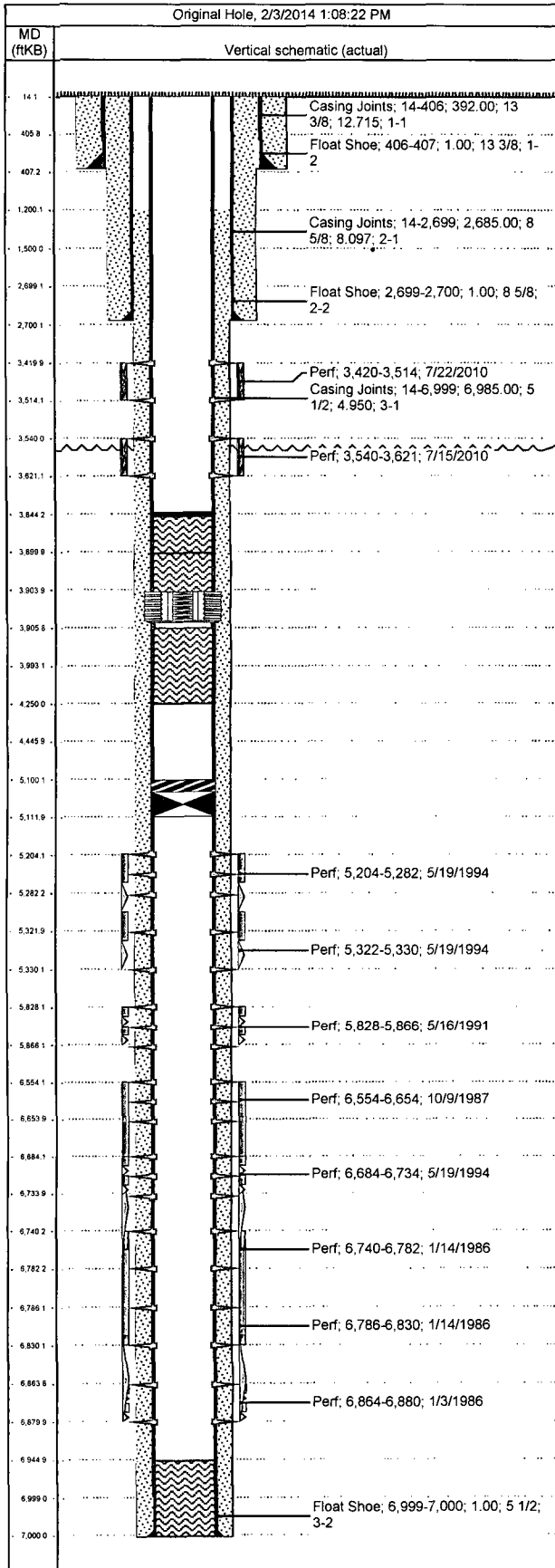
Wellbore Schematic

Well Name
*CHK*J A AKENS 12-3

Lease
AKENS J A

Field Name
OIL CENTER - BLINEBRY

Business Unit
Mid-Continent



Job Details

Job Category	Start Date	Release Date
Completion	7/13/2010	

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)
Surface	13 3/8	48.00	H-40	ST&C	407
Intermediate	8 5/8	24.00	K-55	ST&C	2,700
Production	5 1/2	15.50	K-55	ST&C	7,000

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion
7/22/2010	3,420.0	3,514.0	3.0	48	QUEEN, Original Hole
7/15/2010	3,540.0	3,621.0	3.0	39	QUEEN, Original Hole
5/19/1994	5,204.0	5,282.0	2.0		GLORIETA, Original Hole
5/19/1994	5,322.0	5,330.0	2.0		GLORIETA, Original Hole
5/16/1991	5,828.0	5,866.0	2.0	42	BLINEBRY, Original Hole
10/9/1987	6,554.0	6,654.0	1.0	39	TUBB, Original Hole
5/19/1994	6,684.0	6,734.0	2.0		DRINKARD, Original Hole
1/14/1986	6,740.0	6,782.0	1.0		DRINKARD, Original Hole
1/14/1986	6,786.0	6,830.0	1.0		DRINKARD, Original Hole
1/3/1986	6,864.0	6,880.0	1.0	17	DRINKARD, Original Hole

Other Strings

Run Date	Pull Date	Set Depth (ftKB)	Com

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date	Com
Cement Retainer	3,904.0	3,906.0	3/13/2009		
Cemented Bridge Plug	5,100.0	5,112.0	2/10/2009		

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Sun Exploration & Production Company

3. Address of Operator

P.O. Box 1861, Midland, Texas 70702

4. Location of Well

UNIT LETTER X LOCATED 660 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE OF SEC. 3 TWP. 21S RGE. 36E NMPM

15. Date Spudded

12/3/85

16. Date T.D. Reached

12-23-85

17. Date Compl. (Ready to Prod.)

1/16/86

18. Elevations (DF, RKB, RT, GR, etc.)

3553.0'

19. Elev. Casinghead

20. Total Depth

7000

21. Plug Back T.D.

6945

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

Rotary

24. Producing Interval(s), of this completion - Top, Bottom, Name

6570-7000 Drinkard

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Neutrom, Gamma Ray,

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	407	17 1/2	450 sks	
8-5/8	24	2700	12 1/4	1350 sks	
5 1/2	14.815.5	7000	7-7/8	1100 sks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	6691	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

6864-6880- 1 JSPF 17 holes 4" csg gun.
6740-6830- 1 JSPF 55 holes 4" csg gun

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6864-6880	Acidz w/3000 gals 20% NEFEHCL
6740-6830	Acidz w/3500 gals 15% NEFEHCL

33. PRODUCTION

Date First Production 1/9/86		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing 24/64 CK				Well Status (Prod. or Shut-in) Producing	
Date of Test 1/20/86	Hours Tested 24 hrs.	Choke Size 25	Prod'n. For Test Period →	Oil - Bbl. 25	Gas - MCF 623	Water - Bbl. 26	Gas-Oil Ratio 24920/1
Flow Tubing Press. 475	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 42°	

34. Disposition of Gas (sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Milton Puckett

35. List of Attachments

C-104 Inclination Report

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

[Signature]

TITLE

Associate Accountant

DATE

1/22/86

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1283</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2650</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2892</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3340</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3644</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3908</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5203</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry <u>5827</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard <u>6570</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>6582</u> to <u>6900</u> gross	No. 4, from _____ to _____
No. 2, from <u>5850</u> to <u>6200</u> gross	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1283	2650	1367	Anhydrite & salt	5827	6570	743	Sandy & limey dolomite, shale
2650	2892	242	Sandy Dolomite & thin shales	6570	700	430	Sandy & limey dolomite, dolomitic sand
2892	3340	448	Sandy dolomite, Thin shales & sandstone				
3340	3644	304	Sandstone & Dolomite				
3644	3908	264	Dolomite & Sandy Dolomite				
3908	5203	1295	Dolomite, Sandy Dolomite & thinly bedded shales				
5203	5827	624	Dolomitic sandstone, dolomite				

RECEIVED
JUN 23 1986
C.C.D.
HOBBS OFFICE