

Submit 1 Copy To Appropriate District Office
District I- (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II- (575) 748-1283
1301 W. Grand Ave., 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

OCD - REC'D 8/6/2020

Form C-103
Revised July 18, 2013

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. 30-015-30897
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Mack Energy Corporation		6. State Oil & Gas Lease No. VO-4861
3. Address of Operator P.O. Box 960 Artesia, NM 88210		7. Lease Name or Unit Agreement Name Southern Cross 20 State Com
4. Well Location Unit Letter <u>P</u> <u>1200</u> feet from the <u>South</u> line and <u>1100</u> feet from the <u>East</u> line Section <u>20</u> Township <u>18S</u> Range <u>24E</u> NMPM County <u>Eddy</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR etc.) 3808' GR		9. OGRID Number 013837
		10. Pool Name or Wildcat Rio Penasco Wolfcamp

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: ☐

SUBSEQUENT REPORT OF:

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

1. Tag 4 1/2 CIBP @ 6200' w/35' cmt cap. Pressure test casing, Circ hole w/MLF.
2. Set 4 1/2 CIBP @ 5500'. Spot 25sx cmt @ 5500-5100'. WOC & Tag.
3. Spot 25sx cmt @ 3800-3400'. (Abo)
4. Spot 25sx cmt @ 1750-1400'. (Glorieta)
5. Perf & Sqz 25sx cmt @ 1276-1176'. WOC & Tag. (8 5/8 shoe)
6. Spot 25sx cmt @ 100-0'.
7. Cut off wellhead and install Dry Hole Marker.

Notify OCD 24 hrs. prior to any work done

Spud Date:

Rig Release Date:

****SEE ATTACHED COA's

MUST BE PLUGGED BY 12/10/2020

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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 8/5/20

Type or print name Jerry W. Sherrell E-mail address: jerrys@mec.com PHONE: 575-748-1288

For State Use Only

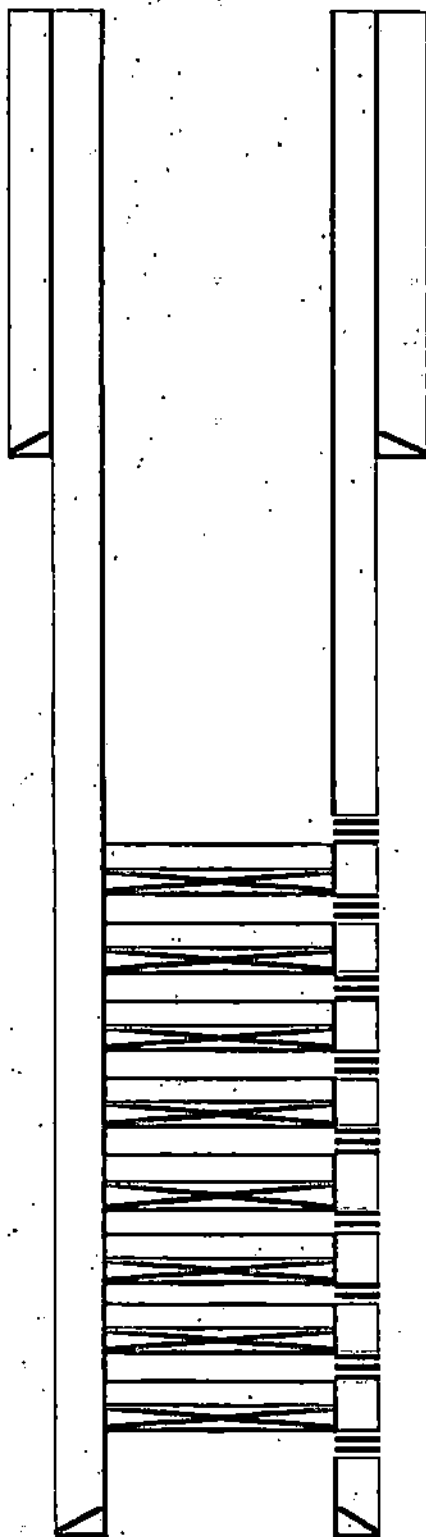
APPROVED BY: [Signature] TITLE Staff Manager DATE 8/10/2020
Conditions of Approval (if any):

Mack Energy Corp

Author: BCM & Associates, Inc
Well Name: Southern Cross 20 State Com
Field: Rio Penasco
County: Eddy
State: NM
Spud Date: 3/26/2000
GL: 3808'GR

Well No.: #1
API #: 30-015-30897
Prop #: 28656
Zone: Wolfcamp
Unit P, 1200'FSL & 1100'FEL
Sec 20, T18S, R24E

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8"	J-55	32#	1226'	12 1/4"	800	Circ'd
Prod Csg	4 1/2"	N-80	11.6#	8700'	7 7/8"	1,820	Circ'd



8 5/8" J-55 32# CSG @ 1226'
Hole Size: 12 1/4"

Perfs @ 5522-5529'
CIBP @ 6200' w/ 35' cmt cap
Perfs @ 6245-6258'
CIBP @ 6420' w/ 35' cmt cap
Perfs @ 6491-6544'
CIBP @ 6770' w/ 35' cmt cap
Perfs @ 6803-6816'
CIBP @ 7290' w/ 35' cmt cap
Perfs @ 7320-7365'
CIBP @ 7500' w/ 35' cmt cap
Perfs @ 7528-7533'
CIBP @ 7760' w/ 35' cmt cap
Perfs @ 7802-7808'
CIBP @ 8100' w/ 35' cmt cap
Perfs @ 8120-8148'
CIBP @ 8260' w/ 35' cmt cap
Perfs @ 8273-8290'

4 1/2" N-80 11.6# CSG @ 8700'
Hole Size: 7 7/8"

TD @ 8700'

Mack Energy Corp

Author: BCM & Associates, Inc

Well Name: Southern Cross 20 State Com

Field: Rio Penasco

County: Eddy

State: NM

Spud Date: 3/25/2000

GL: 3808'GR

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API #: 30-016-30897

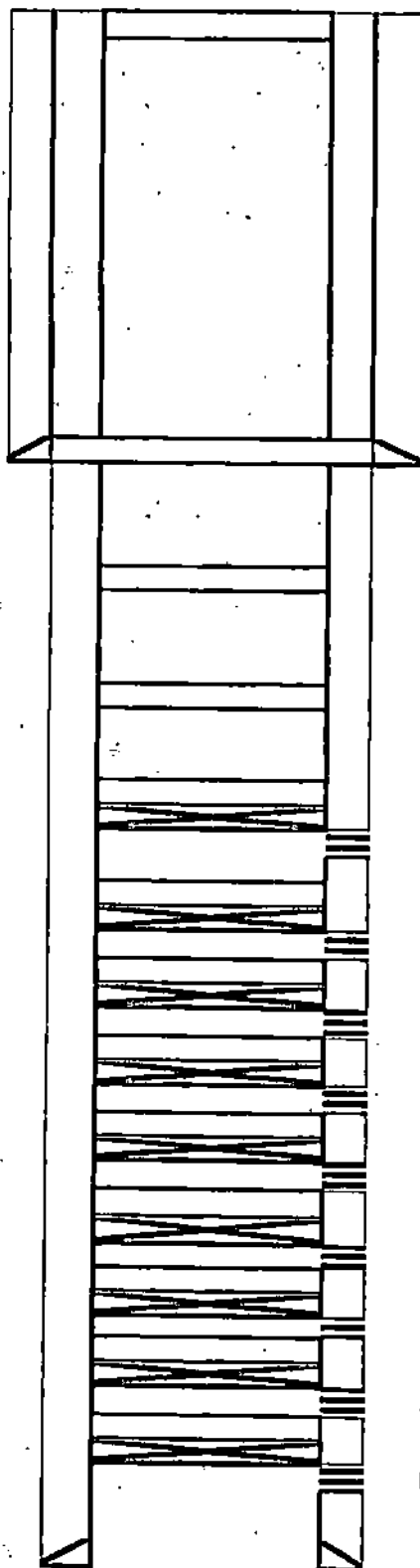
Prop #: 28656

Zone: Wolfcamp

Unit P, 1200'FSL & 1100'FEL

Sec 20, T16S, R24E

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
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Prod Csg	4 1/2"	N-80	11.6#	8700'	7 7/8"	1,820	Circ'



6. Spot 25 ex cmt @ 100' to Surface.

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Hole Size: 12 1/4"

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