

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
		9. OGRID Number 013837
		10. Pool Name or Wildcat Rio Penasco Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR etc.) 3808' GR		

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- CLOSED-LOOP SYSTEM
- OTHER:
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

SUBSEQUENT REPORT OF:

- REMEDIALWORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- OTHER:
- ALTERING CASING
- P AND A

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.

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

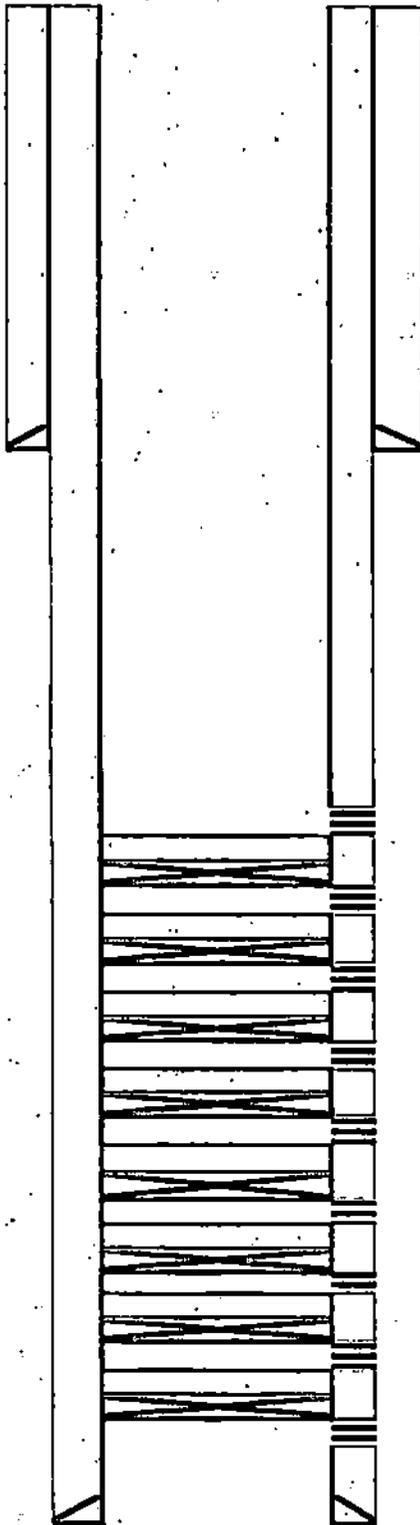
Type or print name Jerry W. Sherrell E-mail address: jerrys@mec.com PHONE: 575-748-1288

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 #:	28666		
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

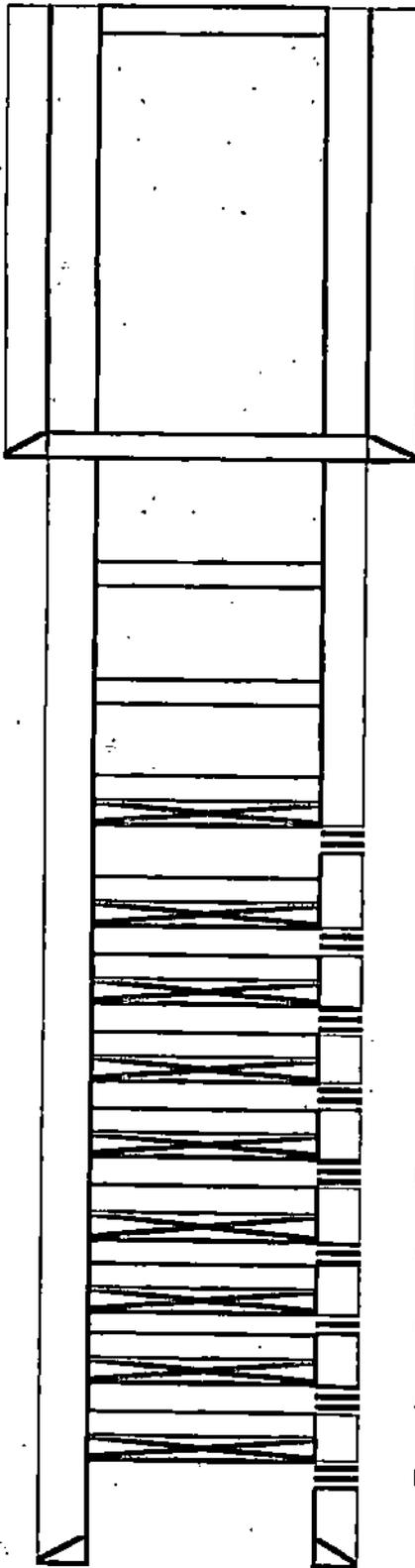
Perfs @ 8273-8290'

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

TD @ 8700'

Mack Energy Corp			
Author:	BCM & Associates, Inc	Well No.	#1
Well Name	Southern Cross 20 State Com	API #:	30-016-30897
Field	Rio Penasco	Prop #:	28656
County	Eddy	Zone:	Wolfcamp
State	NM	Unit P, 1200'FSL & 1100'FEL	
Spud Date	3/25/2000	Sec 20, T16S, R24E	
GL	3808'GR		

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



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

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

5. Perf & Sqz 25 sx cmt @ 1276-1176', WOC & Tag (8 5/8" Shoe)

4. Spot 25 sx cmt @ 1750-1400'. (Glorieta)

3. Spot 25 sx cmt @ 3600-3450'. (Abo)

2. Set 4 1/2" CIBP @ 5500'. Spot 25 sx cmt @ 5500-5150'

1. Tag 4 1/2" CIBP @ 6200'. Pressure test csg. Circ hole w/ MLF.
Perfs @ 5522-5529'

CIBP @ 6200' w/ 35' cmt cap

Perfs @ 6245-6258'

CIBP @ 6420' w/ 35' cmt cap

Perfs @ 6491-6544'

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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'