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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
00 5217	

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
Sun Oil Company	New Mexico "R" State
3. Address of Operator	9. Well No.
P. O. Box 1861, Midland, Texas 79701	1
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER R ¹⁹⁶ 196 FEET FROM THE North LINE AND 660 FEET FROM	Cerca Upper Penn
THE East LINE, SECTION 33 TOWNSHIP 13-S RANGE 34-E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
4150' DF	Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

P&A after having mechanical problems while trying to recompleate for a San Andres test.

CIEP @ 10200' w/10' cmt. cap.

Perfed 4 shots @ 5400'.

Cmt. retainer stuck @ 3600' - received metal and red bed returns while drilling out.

1. Shoot and pull 5-1/2" above retainer @ 3600'.
2. Set 8-5/8" retainer above 5-1/2" csg. stub. Squeeze under 8-5/8" retainer with 200 sx cmt. WOC 5 hrs. Test squeeze to 800 psi. Pull tbq. if OK.
3. Shoot and pull 8-5/8" csg. at free point. Spot 25 sx cmt. plug 50' in and out of 8-5/8" casing stub.
4. Spot 100' cmt. plug at top of salt if exposed. Top of salt is 2130'.
5. Spot 100' cmt. plug 50' in and out of 13-3/8" casing seat.
6. Spot 15 sx cmt. plug at surface, weld on cap and install marker. Clean location. Use 9.5# mud between plugs.

Above procedure as per phone conversation with Mr. John Runyan, 9-8-75.

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

SIGNED <u>Charles A. Gray</u>	TITLE <u>Proration Analyst</u>	DATE <u>9-11-75</u>
APPROVED BY <u>John Runyan</u>	TITLE <u>Geologist</u>	DATE <u>SEP 15 1975</u>
CONDITIONS OF APPROVAL, IF ANY		

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SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> 5. State Oil & Gas Lease No. OG 5217
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator Sun Oil Company 3. Address of Operator P. O. Box 1861, Midland, Texas 79701 4. Location of Well UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 33 TOWNSHIP 13-S RANGE 34-E NMPM.		7. Unit Agreement Name 8. Farm or Lease Name New Mexico "R" State 9. Well No. 1 10. Field and Pool, or Wildcat Cerca Upper Penn 12. County Lea
15. Elevation (Show whether DF, RT, GR, etc.) 4150' DF		

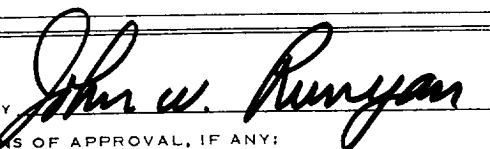
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input checked="" type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>
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17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-28-75 POOH W/tbg. Set Baker CIBP on WL @ 10,200' w/10' cmt. cap. Perf 5-1/2" csg.
to @ 5400' (4 shots) & attempt to run 5-1/2" cmt ret. on WL Stuck @ 3534. Atmpts
9-8-75 to free ret. unsuccessful. Pushed ret. to 3637 & milled in 4 hrs. to 3639.
Rec'd. metal cuttings (csg.), Red Bed & formation. Torqued up-cud not rotate.

9-9-75 Cut 5-1/2" csg w/jet cut @ 3490'. POOH w/119 jts. 5-1/2" csg.
9-10-75 RIH w/8-5/8" "K" cmt ret. set @ 3400'. Sqzd. out ret. w/200 sx. "H" cmt. Displace
to 3475. WOC. Tstd sqz to 800# for 30 min. OK. POOH.
9-11-75 Cut 8-5/8" csg. w/jet cut @ 940'. POOH w/28 jts.
9-12-75 Spot 40 sx. "H" cmt. plug 990-890' in & out of 8-5/8" csg & spot 9.5# mud laden fluid.
Spot 60 sx. "H" cmt plug 450-350' in & out of 13-3/8" csg. Displace hole
w/9.5# mud.
9-13-75 Set 15 sx. surf. plug. Weld on steel plate & set hole marker, filled cellar.
Well P&A.

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

SIGNED _____	TITLE Proration Analyst	DATE 9-23-75
APPROVED BY 	TITLE Chief Engineer	DATE OCT 1 1975
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator SUN OIL COMPANY		8. Farm or Lease Name New Mexico "R" State
3. Address of Operator P. O. Box 1861, Midland, Texas 79701		9. Well No. 1
4. Location of Well UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM South THE 33 LINE, SECTION 13-S TOWNSHIP 34-E RANGE 34-E NMPM.		10. Field and Pool, or Wildcat Cerca-Upper Penn
15. Elevation (Show whether DF, RT, GR, etc.) 4145 Gr		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER To test San Andres prior to P&A <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. MIRU & install BOP - Pull rods and tubing.
2. Set CIBP @ 10,200' w/10' cement cap. Perf 5-1/2" casing w/4 JS @ 5400' & set Model "K" retainer @ 5370'. Pump 500 gals. 15% NEHCL w/additives & water followed by 200 sx class "C" cement to retainer and reverse out. If circulation is not established, squeeze 5-1/2" w/150 sx class "C" w/0.5% D-31 & D-19 & stage w/additional 100 sx if necessary.
3. Run temperature survey for TOC. If TOC is below 5275', perf casing w/4 JS @ 5275'. Set packer at 5125 and squeeze w/150 sx class "C". Drill out cement to retainer at 5370'.
4. Perf 5-1/2 casing @ 5290-5316 w/1 JS/2 F using 4" OD CG. Set packer at 5100' and acidize w/1500 gals. 15% NEHCL & 20 BS. Flush w/2% KCL water. Swab and test.

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

SIGNED Charles Gray TITLE Proration Analyst DATE 1-7-75

APPROVED BY Joe L. [Signature] TITLE Director DATE 1-7-75

CONDITIONS OF APPROVAL, IF ANY:

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HOERS, N. M.

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NEW MEXICO OIL CONSERVATION COMMISSION

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Effective 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

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.)

OIL ☒ GAS ☐
WELL OTHER-

7. Unit Agreement Name

8. Form or Lease Name

New Mexico "R" State

9. Well No.

1

10. Field and Pool, or Wildcat

Cerca Upper Penn

UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM
TAE South LINE, SECTION 33 TOWNSHIP 13-S RANGE 34-E NMPM.

15. Elevation (Show whether DE, RT, GR, etc.)

4145 GR

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

Status of

OTHER Shut-in, TA, and Unreported Wells ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. WELL STATUS: Temporarily Abandoned

2. TEMPORARY ABANDONMENT DATE ETC: 4/24/74

3. REASON FOR TEMPORARY ABANDONMENT: Uneconomical to produce

4. FUTURE PLANS FOR WELL: Possibility of recompletion to San Andres in February 1975

5. APPROXIMATE DATE FOR WORKOVER OR P & A OPERATIONS: February 1975

REMARKS:

Expires 11/1/75

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

SIGNED Gary M. Kay

TITLE Proration Analyst

DATE Oct. 30, 1974

Orig. Signed by
Joe D. Ramey
Dist. Copy.

APPROVED BY

TITLE

DATE

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5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Sun Oil Company	8. Farm or Lease Name New Mexico "R" St.
3. Address of Operator P. O. Box 1861 Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER N , 1980 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 33 TOWNSHIP 13-S RANGE 34-E NMPM.	10. Field and Pool, or Wildcat Cerca-Upper Penn
15. Elevation (Show whether DF, RT, GR, etc.) 4145 GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Plug back, change zones
PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1.) Pulled hydraulic pumping equipment
- 2.) Milled over pkr @ 10327, TOH. Set RBP @ 10380, load hde w/brine
- 3.) Perforated Wolfcamp 10251-10373 w/33 shots
- 4.) Acidized Wolfcamp perfs w/4000 gals 20% CRA.
- 5.) Ran swab, found fluid level 9850. Pulled tbg., laid down packer
- 6.) Ran rods and tbg., set pumping unit
- 7.) Tested Wolfcamp perfs - production was uneconomical
- 8.) Tested Wolfcamp and Penn zones commingled. Production not economic.
- 9.) Well is presently shut-in to study possibility of an economic San Andres test.

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

SIGNED Chuck Price by: <i>Chas. Gray</i>	TITLE Engineer	DATE 4-24-74
Orig. Signed by Joe D. Ramsey Dist. I, Supv.		
APPROVED BY	TITLE	DATE
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 00 5217
7. Unit Agreement Name
8. Farm or Lease Name New Mexico "A" State
9. Well No. 1
10. Field and Pool, or Wildcat Carca Upper Penn
12. County Lea
19. Proposed Depth 10,380
19A. Formation Lower Wolfcamp
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4143 GR.
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor -
22. Approx. Date Work will start On Approval

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	1. Name of Operator Sun Oil Company 2. Address of Operator Box 1861, Midland, Texas 79701 3. Location of Well UNIT LETTER N LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE OF SEC. 33 TWP. 13S RGE. 34E NMPM
23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	40 #	400'	250	Surface
11"	8-5/8"	24 & 28 #	4500'	300	2600'
7-7/8"	5-1/2"	15.5 & 17 #	10450'	200	9084'

Procedure designated to isolate marginal Penn Zone & test Lower Wolfcamp.
Present perfs 10387-10399 in Upper Penn.

1. Install BOP.
2. Pull tbg. & pkr.
3. Set RBP @ 10380
4. Perf 10251-10373 w/33 shots @ selected intervals.
5. Acidize perfs w/4000 gals. 20% CRA.
6. Swab test & evaluate

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-15-74

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Charles Gray Title Proration Clerk Date 11-13-73

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

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