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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

API #30-061-20004

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" 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 Shell Oil Company		8. Farm or Lease Name Santa Fe
3. Address of Operator 1700 Broadway, Denver, Colorado 80202		9. Well No. Two
4. Location of Well UNIT LETTER L 1650 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 29 TOWNSHIP 6N RANGE 1W NMPM.		10. Field and Pool, or Wildcat Santa Fe South Block Cactus Area (WG)
15. Elevation (Show whether DF, RT, GR, etc.) 5216 KB, 5194 GL		12. County Valencia

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" 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.

Spudded well at 4 PM, 3/29/74.

Ran 11 jts 54.5#, K-55, ST&C csg to 425' and cmtd w/515 sx
Class "B" w/2X CaCl₂ and 1/4# Flocele. (See attached detail.)

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

SIGNED <u>T.S. Mize</u>	TITLE <u>Division Operations Engr.</u>	DATE <u>4/4/74</u>
APPROVED BY <u>Carl Ulvog</u>	TITLE <u>SENIOR PETROLEUM GEOLOGIST</u>	DATE <u>4/8/74</u>
CONDITIONS OF APPROVAL, IF ANY:		

CASING AND CEMENTING

Field CACTUS AREA Well Santa Fe #2
Job: 13-3/8 " O.D. Casing/ ~~XXX~~ Ran to 425 feet (KB) on 3/30, 197 4
Jts. Wt. Grade Thread New Feet From To
KB 0 CHF 21.88
9 54.5# K-55 ST&C Yes 324.09 CHF 345.97
Float Insert 0 0 345.97
2 54.5# K-55 ST&C 78.25 424.22
Halliburton Guide Shoe .78 425.00

Casing Hardware:

Float shoe and collar type Halliburton Insert and Guide Shoe

Centralizer type and product number

Centralizers installed on the following joints 10' above shoe, #2 jt and #4 jt

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type Est Caliper volume 295.20 ft³ + excess over caliper

244.14 ft³ + float collar to shoe volume 68.36 ft³ + liner lap ft³

+ cement above liner ft³ = 607.70 ft³ (Total Volume).

Cement:

Preflush—Water 30 bbls, other Volume bbls

First stage, type and additives Class "B" w/2% CaCl₂ and 1/4# Flocele

Weight 15.6 lbs/gal, yield 1.18

ft³/sk, volume 515 sx. Pumpability hours at °F.

Second stage, type and additives

Weight lbs/gal, yield

ft³/sk, volume sx. Pumpability hours at °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate 5 B/M

Percent returns during job 100

Bumped plug at 1:48 ~~AM~~ PM with 600 psi. Bled back 1/2 bbls. Hung csg with lbs on slips.

Remarks:

Circ out 28 bbls cmt

Drilling Foreman J. B. Smith

Date 3/30/74