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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 [XX] Fee [ ]

5. State Oil & Gas Lease No.
E 1207

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.)

7. Unit Agreement Name
--

OIL WELL [ ] GAS WELL [XX] OTHER-

2. Name of Operator
Getty Oil Company

8. Farm or Lease Name
Farming "E"

3. Address of Operator
P.O. Box 3360, Casper, WY 82602-3360

9. Well No.
#1

4. Location of Well
UNIT LETTER A, 769 FEET FROM THE North LINE AND 769 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 24N RANGE 6W NMPM.

10. Field and Pool, or Wildcat
Basin Dakota

15. Elevation *(Show whether DF, RT, GR, etc.)*
6668' GR; 6678' KB

12. County
Rio Arriba

6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER Stimulate Well [X]		OTHER [ ]	

7. 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.

Getty Oil Company requests permission to stimulate this well as shown on the attached procedure:

RECEIVED
JUL 09 1984
OIL CON. DIV.
DIST. 3

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

SIGNED [signature] TITLE Area Superintendent DATE 7-6-84

Original Signed by FRANK T. CHAVEZ
SUPERVISOR DISTRICT #3

APPROVED BY _____ TITLE _____ DATE JUL 09 1984

CONDITIONS OF APPROVAL, IF ANY:

STIMULATION PROCEDURE

FARMING E #1

1. Move in and rig up workover unit.

2. Kill well with 1% KCl water. Nipple down wellhead, nipple up BOP.

3. Trip out of hole with tubing and packer.

4. Trip in hole with retrievable bridge plug and tubing. Set RBP at 6980'. Pull up hole and swab test casing for fluid entry. If casing has hole in it, trip out of hole with tubing, pick up packer and locate the hole(s). Squeeze hole(s) with Class "B" cement containing 0.4% Halad 9. Wait on cement for 12 hours with 1000 psi pressure on squeeze. Drill out squeeze. Test squeeze by swabbing.

5. Spot 200 gals of 10% acetic acid from 6950' to 6600'. Pull up hole with tubing to 5600'. Swab fluid level down to 5600'. Trip out of hole with tubing. Lay down 2 3/8" tubing.

6. Pick up 3 1/2" tubing.

7. Move in, rig up wireline unit. Trip in hole with 4" HSC casing gun, 22 gram charge per shot, .375 ECHD and *perforate the Dakota with 1 spf in the following intervals:

6850'-6866'	16'
6881'-6886'	5'
6927'-6936'	9'
Total Footage	30'

*Perforations intervals are to be correlated with Schlumberger's Induction Electrical log dated September 2, 1958, using a GR, & Collar log.

8. Trip out of hole with perforating gun. Lay down perforating gun. Rig down wireline unit.

9. Trip in hole with 3 1/2" tubing and packer to 4850'. Set packer at 4850'.

10. Move in and rig up and acidize the new Dakota perforations from 6850'-6936' with 4,300 gals of 15% HCl containing 1 gal/1000 gals clay stabilizer, 25 lbs/1000 gals iron sequestrant, 2 gals/1000 gals acid inhibitor, and 500 scf/bbl N_2. Drop 1 ball/bbl throughout acid. Pump rate should be 6 BPM or higher to obtain effective ball off action. Anticipated treating pressure is 3000 psi.

11. Shut well in 1 hour.

12. Flow back spent acid.

13. Rig up frac equipment and frac Dakota down 3 1/2" tubing as per attached frac schedule.

14. Shut well in for 24 hours to allow fracture to heal.

15. Flow back frac fluid.

16. Kill well with 1% KCL water and 1 gal/1000 gal clay stabilizer. Trip in hole and circulate out sand and RCN ball sealers. Retrieve bridge plug and trip out of hole with 3 1/2" tubing and packer. Lay down packer and tubing.

17. Pick up and trip in hole with 2 3/8" production string to 7030'. Set production string at 7030'. Flow back remaining frac fluid.

18. Return well to sales line.

DAKOTA FRACTURE TREATMENT

FARMING E NO. 1

Treating Fluid: The treating fluid, and pad will be of a 70% quality N_2 foam. The water phase will consist of 1% KCl water, 3 gals/1000 gals NFH-345, 2 gals/1000 gals NNE-265N, and 20 lbs/1000 gals NWP-12.

The pad portion will also contain 25 lbs/1000 gals NFl-72.

The displacement fluid will consist of 1% KCl water with 500 scf/bbl N_2.

The sand will be an Ottowa 20-40 mesh sand.

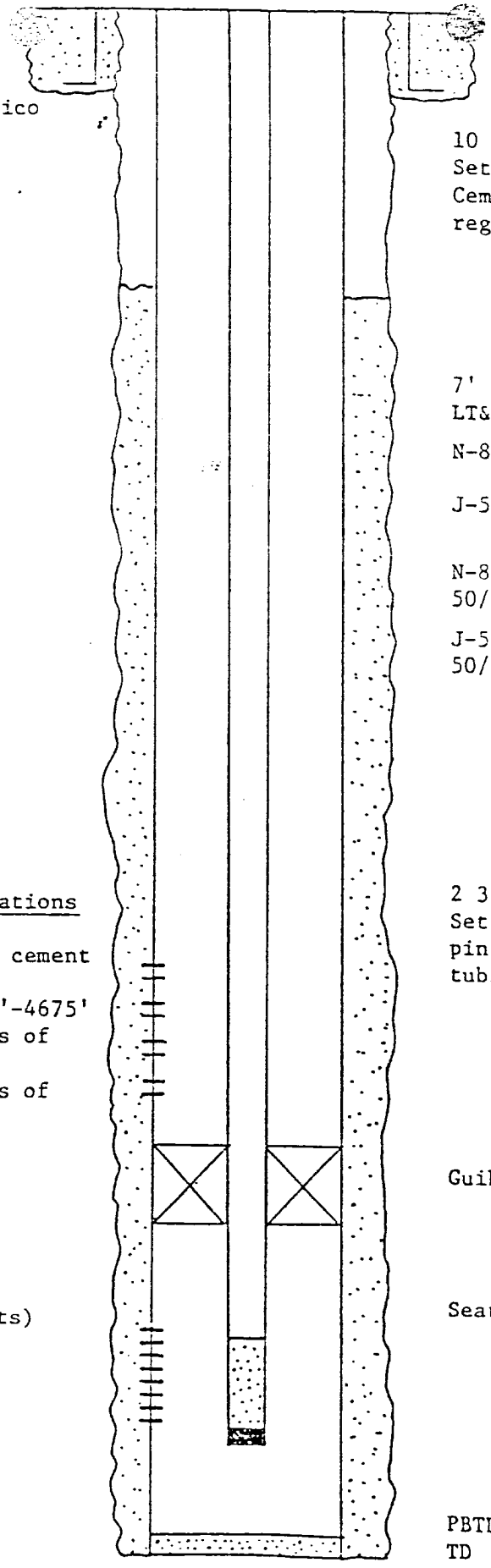
Pump Schedule

Fluid (gals)	Rate (BPM)	Sand Concentration (lbs/gal)	Proppant (lbs)
13,000	18	-	Pad
6,000	18	0.5	3,000
9,000	18	1.0	9,000
11,000	18	1.5	16,500
13,000	18	2.0	26,000
9,000	18	2.5	22,500
5,000	18	3.0	15,000
5,150	18	-	Flush
71,150	-	-	92,000

The anticipated treating pressure is 4400 psi at 18 BPM.

Farming E #1
A-Section 2-T24N-R6W
Rio Arriba County, New Mexico

6678' KB



10 3/4" 32 lb/ft casing.
Set at 320'
Cemented with 200 sacks of regular cement with 2% gel.

Top of Cement at 770'
(Temperature Survey)

7' 23 lb/ft N-80 and J-55 LT&C casing.

N-80 set from 0' - 1043'
6476' - 7043'
J-55 set from 1043' - 6476'

N-80 cemented with 375 sacks of 50/50 Pozmix cement with 2% gel

J-55 cemented with 490 sacks of 50/50 Pozmix cement with 2% gel

Squeezed Mesa Verde Perforations

4721'-4722' 4 spf 95 sacks cement with 4% gel
4637'-45', 4648'-60', 4670'-4675' 4 spf (100 shots) 250 sacks of regular cement with 4% gel
4651'-4659' 4 spf 100 sacks of regular cement with 4% gel

2 3/8" EUE tubing (223 jts)
Set at 7031' with 3' perforated pin collar and 2 jts of 2" EUE tubing.

Guiberson KVL Packer 6955'

Dakota Perforations

6994'-7026' 4 spf (124 shots)

Seating Nipple at 7030'

PBTD - 7043'
TD - 7054'