

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Operator: Sun Oil Company Lease: Lea No.: 12-21-78
Address: P. O. Box 1861, Midland, TX 79702 Lessee: Walter Lynch No.: 2
Location of Well: Unit L No. 1 Zone 22-S Section 37-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same geologic zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:

	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation		Drinkard	Wantz Granite water
b. Top and Bottom of Pay Section (Perforations)		6576 6826	7094 7102
c. Type of production (Oil or Gas)		Oil	Oil
d. Method of Production (Flowing or Artificial Lift)		Pumping	Pumping

4. The following are attached. (Please check YES or NO)

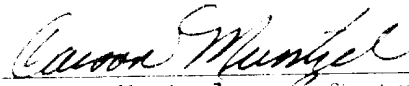
- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| ☒ | ☐ | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters, and all packers, sealers, or turbolizers and location thereof, quantities used and top of cement ported interval, and all diameters and setting depth, location and type of packers and slide door chokes, and such other information as may be required. |
| ☒ | ☐ | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names of operators of all leases offsetting applicant's lease. |
| ☒ | ☐ | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that operators have been furnished copies of the application.* |
| ☒ | ☐ | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of interest indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided in Section 10 of the Act.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Exxon Company, USA - P. O. Box 1600 - Midland, TX 79702
Gulf Oil Corporation - P. O. Box 1150 - Midland, TX 79702
Marathon Oil Company - P. O. Box 552 - Midland, TX 79702
Sohio Petroleum Company - P. O. Box 3000 - Midland, TX 79702
Texas Pacific Oil Company - P. O. Box 4067 - Midland, TX 79702

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ If answer YES, date of such notification 12-21-78

CERTIFICATE: I, the undersigned, state that I am the Production Staff Associate of the Sun Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.


Carson Muntzel Signature

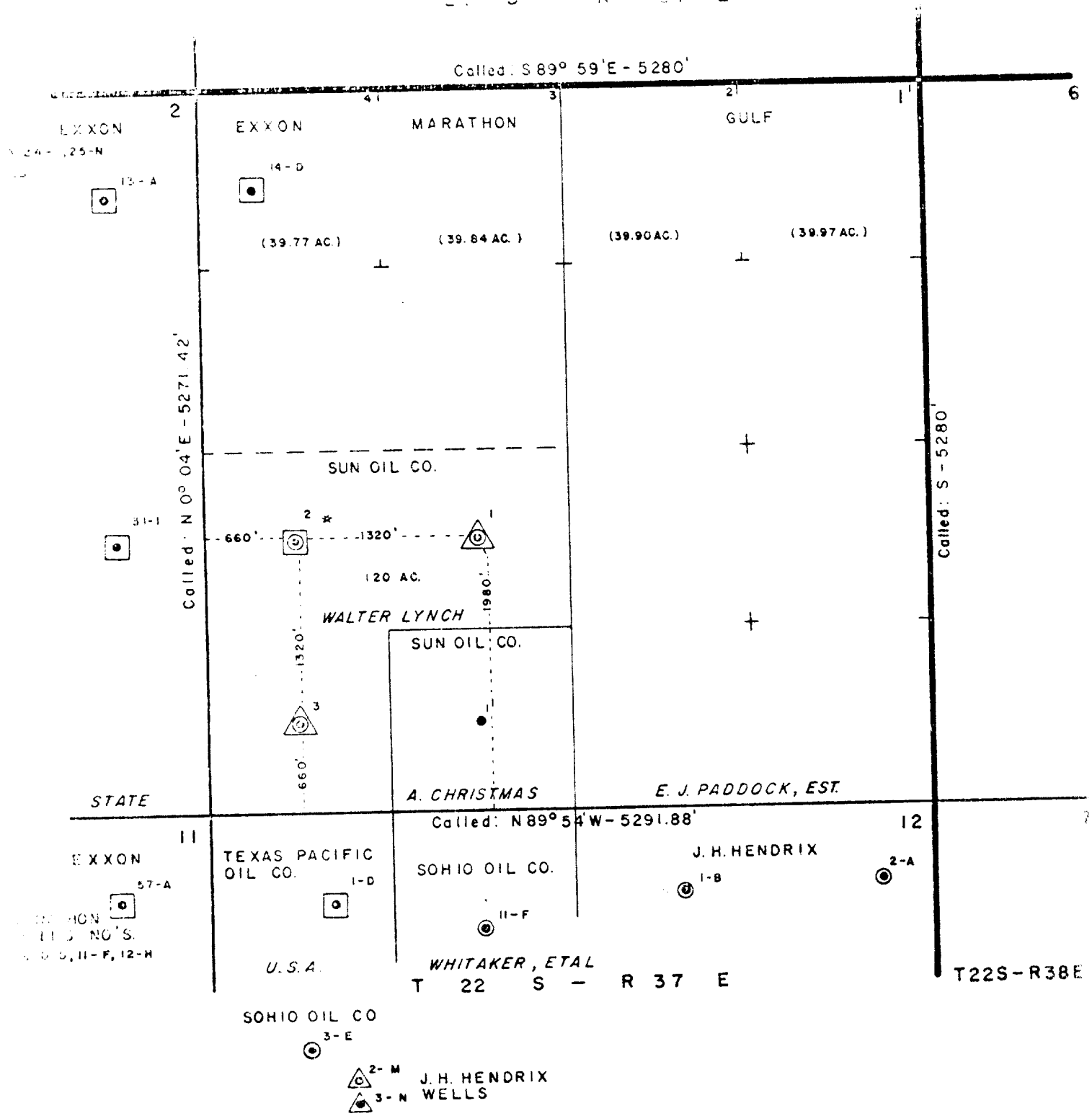
*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10/19/79

BY SP-1



LEGEND

- ⊙ DRINKARD PRODUCERS
- △ GRANITE WASH PRODUCERS
- PADDOCK PRODUCERS
- * PRESENTLY PADDOCK PRODUCER SCHEDULED TO BE RECOMPLETED AS PADDOCK-DRINKARD DUAL

SUN OIL COMPANY
WALTER LYNCH - 120 AC. LSE.
OUT OF
SW/4 SEC. 1, T22 S - R37 E
LEA CO., NEW MEXICO

SCALE: 1" = 1000'

WELL COMPLETION SKETCHES
SUN-6041-A

WALTER LYNCH #2
WELL

WANTZ, DRINKARD, PADDOCK
FIELD

12-8-77

DATE JAG

☒ PRESENT COMPLETION

☐ SUGGESTED COMPLETION

☐ ORIGINAL COMP.

WELL CLASS _____

PERMANENT WELL BORE DATA

17" hole

13 1/2" 40' @ 338' w/ 350sx

12" hole

9 1/2" 38' @ 285' w/ 2100sx

DATA ON THIS COMPLETION

LT: 2 3/8" 4.2' J-SS w/

PARALLEL TIE, & some deviation
DOWNSHOT

UT: 2 3/8" 4.7' J-SS w/

TURNED DOWN COLLARS

SN - 4825'

PN 4826'

MP 4830'

BLANKETS DISC IN COLLAR @ 48

OTIS PARALLEL TIE ANCHOR
@ 4860'

OTIS PERMALACH PER @

6400' w/ T&S WIRE DIVIDER
& PROFILE APPLES

OTIS PERMALACH PER @ 6939

w/ PLUG IN SOME DIVIDER

TOP OF 5" CUM @ 4896

PADDOCK PERES: 6 holes

5018, 25, 26, 29, 31, 46

(OLD PADDOCK PERES: 5060-62)

73-75, 80-82, 92-95, 250F

5100-60, 450F, 238 holes

(17" 23" J-SS @ 5217' w/ 350sx

DRINKARD PERES: 19 holes

6576, 77, 91, 92, 6608, 09, 10, 81

6770, 87, 88, 90, 92, 6801, 16,

20, 24, 25, 26

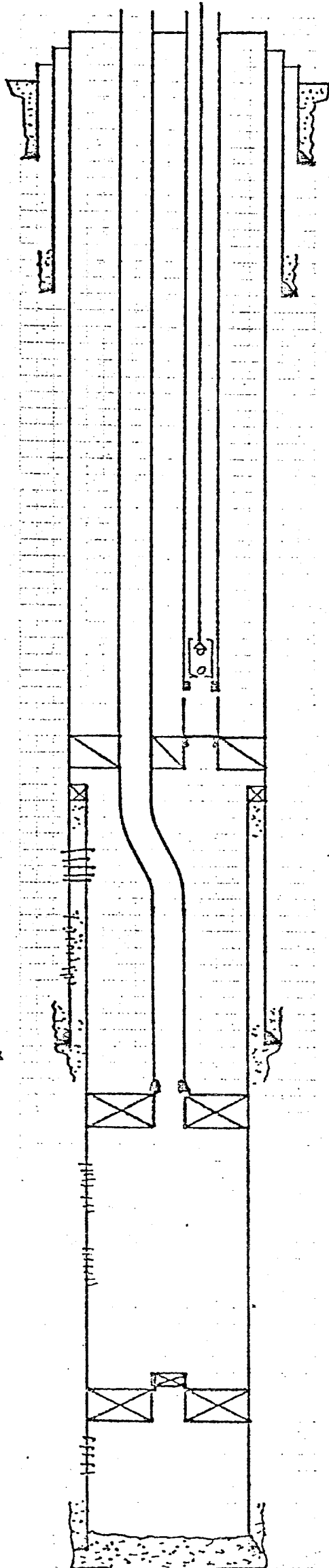
GRADSTE WASH PERES: 5 holes

7094, 95, 98, 7100, 02

PSTD-7110'

5" 15" J-SS @ 7149' w/ 200sx

TD - 7150'



WELL COMPLETION SKETCHES
SUN-8341-A

WALTER LYNCH #2
WELL

WATZ, DRIZZARD
FIELD

5-8-78
DATE SAG

- ☐ PRESENT COMPLETION
☒ SUGGESTED COMPLETION

☐ ORIGINAL COMP.

WELL CLASS _____

PERMANENT WELL BORE DATA

17" hole
13 3/8" 40" @ 338' w/ 350 ss
12" hole

9 3/4" 38" @ 2854' w/ 2100 ss

TOP OF 5" LIGN @ 4876'

PRODUCER PERFS: HLL SQZ'D
(THRU CSC + LIGNON)

5018, 25, 26, 27, 31, 46 6464

(THRU CSC ONLY)

5060-62, 73-75, 80-82,

92-94 23PF

5100-60, 430F, 234 hole,

7", 23" 5-55 @ 5217' w/ 350 ss

DRIZZARD PERFS: 19 holes

6576, 77, 91, 92, 6608, 09, 10, 81,

6770, 87, 88, 90, 92, 6801, 13,

20, 24, 25, 26

GRANITE WASH PERFS: Shales

7094, 96, 98, 9100, 02

PERF - 7110'

5", 15" 5-55, 250 7147' w/ 200 ss

DATA ON THIS COMPLETION

4 1/2" 2 3/8", 4.0", 5-55

w/ SN, # 624607 LATCH
ASSY.

DRIZZARD 2" PER:

2 3/8" 4.0" PER = 543, 644, 84

BAKER "K" DG-SNAP SET PER
2 1/2" 2 1/2" SHORT STRAIN SET

SHORT STRAIN HOSE BELOW

7" PER RUN w/ LONG STRAIN

4 1/2" 2 3/8", 4.0", 5-55

BAKER "K" DG-SNAP SET

2 3/8", 4.0" 5-55

~~2 3/8", 4.0" 5-55~~

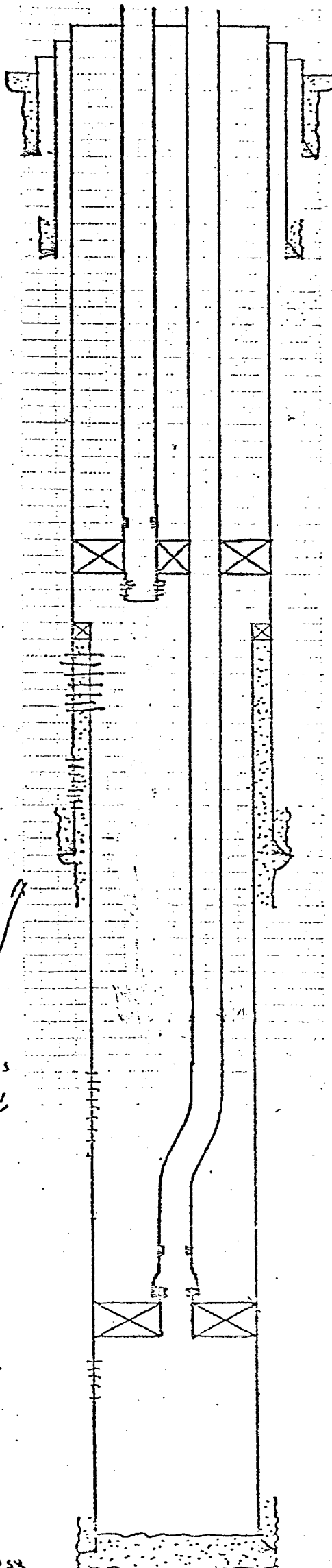
~~2 3/8", 4.0" 5-55~~

2" PRODUCER (OTIS), 6' 546

OSTSD w/ 644

OTIS FABRICATED SHOE @ 65

OTIS PERMA-LATCH PERC 6'
w/ OSTSD & PROFILE NOPE



WELL COMPLETION SKETCHES
SUN-6641-A

WALTER LYNCH #2
WELL

WATZ, DRENKARD
FIELD

5-8-78
DATE SAG

ALTERNATE #1

☐ PRESENT COMPLETION

☒ ~~SUBMITTED~~ COMPLETION

PERMANENT WELL BORE DATA

17" hole
13 3/8" 40' @ 338' w/ 350sx
12" hole

9 7/8" 38' @ 2854' w/ 2100sx

TOP OF 5" LINDER @ 4896'

PRODUCER PERFS: ALL SIZES
(THRU CSC + LINDER)

5018, 25, 26, 29, 31, 46 646s
(THRU CSC ONLY)

5060-62, 73-75, 80-82,

92-94 25PF

5100-60, 45PF, 234 hole,

7", 23" J-55 @ 5217' w/ 350sx

(DRENKARD PERFS: 19 holes

6575, 77, 91, 92, 6604, 09, 10, 81,

6770, 87, 88, 90, 92, 6801, 13,

20, 24, 25, 26

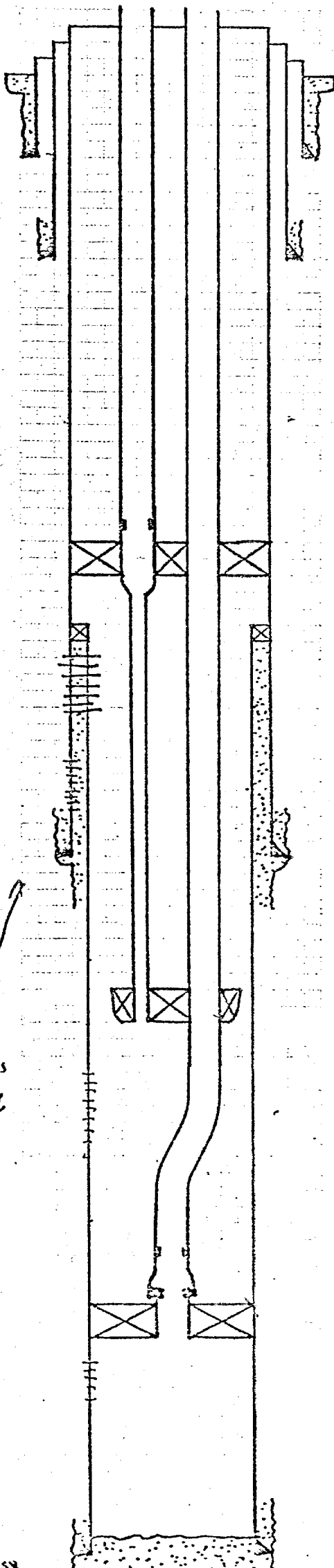
GRINDSTONE WASH PERFS: 5 holes

7057, 96, 98, 9100, 02

PATD-7110'

5", 15" K-55, FSC 7149' w/ 200sx

7110'



☐ ORIGINAL COMP.

WELL CLASS _____

DATA ON THIS COMPLETION

UT: { 2 3/8", 4.0", J-55
w/ SN, & COLLECT LATCH
ASSY.
Below 7" PER:
2 3/8" x 2 1/8" X-OVER,
2 1/2" x 4" 34RB; 1 1/2" "N" NIPPLE
2 1/8" TUBING JOINT, 4' SUB,
2 1/2" x 1" X-OVER
1" TBC w/ LH THREADED
OTIS.

BAKER "K" DG-SNAP JOINT PER
2" x 2" x 2" SHORT STRONG JOINT

SHORT STRONG ASSY BELOW
"K" PER RUN w/ LONG STRONG

UT: { 2 3/8", 4.0", J-55,
BAKER "K" DASH PER
2 3/8", 4.0" J-55
FAB, SIDE
2 3/8" TBC
"C" NIPPLE (OTIS), 6' SUB
OTIS w/ LATCH

OTIS FABRICATED SHOE @ 652

OTIS PERMA-LATCH PER @ 69'
w/ OTIS & PROTECT NIPPLE