

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 189-21650-0000 ORIGINAL

County Stevens
- NE - SW - SE Sec. 26 Twp. 32 S Rge. 38 X W

Operator: License # 5208

1245 Feet from (S)N (circle one) Line of Section

Name: Mobil Oil Corporation

1395 Feet from (E)W (circle one) Line of Section

Address P.O. Box 2173

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Lease Name CP-Ratcliff Well # 4

Purchaser: _____

Field Name Hugoton

Operator Contact Person: Sharon Cook

Producing Formation NA

Phone (316) 626-1142

Elevation: Ground 3149 KB NA

Contractor: Name: CPS

Total Depth 100 PBDT NA

License: 31474

Amount of Surface Pipe Set and Cemented at None Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? NA Yes NA No

Designate Type of Completion

If yes, show depth set NA Feet

 New Well Re-Entry Workover

If Alternate II completion, cement circulated from NA

 Oil SWD SIOW Temp. Abd.

feet depth to NA w/ NA sx cmt.

 Gas ENHR SIGW

 Dry X Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan alt III
(Data must be collected from the Reserve PIT) B 12-16-94

If Workover:

Chloride content NA ppm Fluid volume NA bbls

Operator: _____

Dewatering method used NA

Well Name: _____

Location of fluid disposal if hauled offsite:

Comp. Date _____ Old Total Depth _____

 Deepening Re-perf. Conv. to Inj/SWD

 Plug Back PBDT

 Commingled Docket No. _____

 Dual Completion Docket No. _____

 Other (SWD or Inj?) Docket No. _____

Operator Name NA

Lease Name NA License No. _____

NA Quarter Sec. NA Twp. NA S Rng. NA E/W

7-18-94 7-18-94

County NA Docket No. NA

Spud Date _____ Date Reached TD _____ Completion Date _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Sharon A. Cook Sharon A. Cook

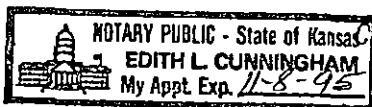
Title Regulatory Assistant Date 8-19-94

Subscribed and sworn to before me this 23 day of August, 19 94.

Notary Public Edith L. Cunningham STATE CORPORATION COMMISSION

Date Commission Expires November 8, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C X Wireline Log Received
C X Geologist Report Received
Distribution
 X KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



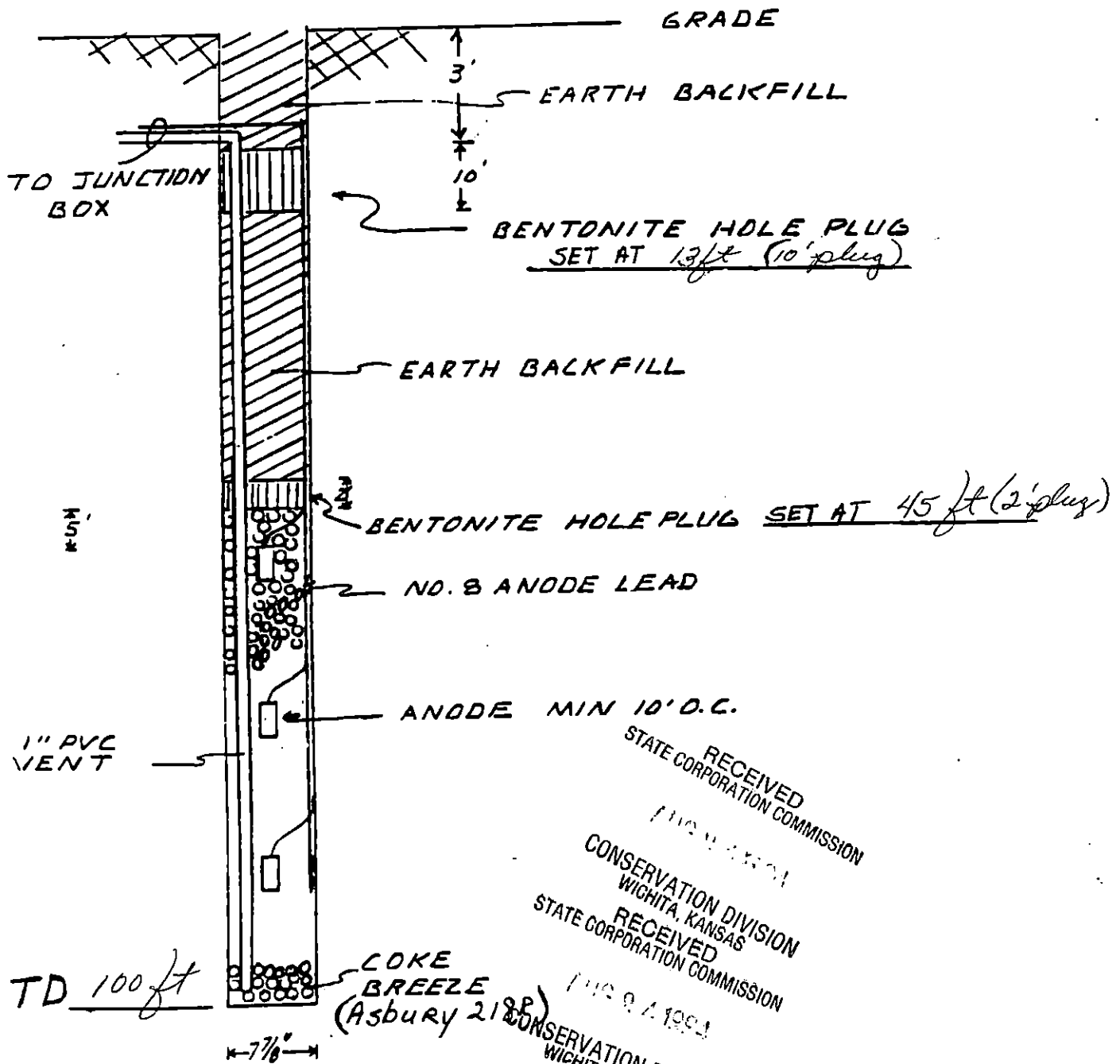
RECEIVED STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS
11-24-1994
ACO-1 (7-91)

P1

Cathodic Protection Borehole

CP-Ratcliff #4
Sec. 26-32S-38W
Stevens County, Kansas

ORIGINAL



RECEIVED
STATE CORPORATION COMMISSION
JUN 21 1994

CONSERVATION DIVISION
WICHITA, KANSAS
RECEIVED
STATE CORPORATION COMMISSION
JUN 9 1994

CONSERVATION DIVISION
WICHITA, KANSAS

CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. _____

COMPANY Mobil E+P JOB NO. 801-00370 DATE: 7/18/94
 WELL: Ratzliff #4 PIPELINE: _____
 LOCATION: Sec. 26 Twp. 32 Rge. 38 Co. Stevens State Kansas
 ROTARY 100 FT: _____ CASING _____

ORIGINAL

DEEP GROUND BED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE
		EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH				EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH	
	5							205					
	10							210					
Plug	15					13'-3'		215					
	20							220					
	25							225					
	30							230					
	35	.400						235					
Earthfill	40	.410				43'-13'		240					
Plug	45	.320				45-43'		245					
	50	.620						250					
	55	.750		3				255					
	60	.450						260					
	65	.950		2		coke		265					
	70	.810						270					
	75	.420				column		275					
	80	.500		1				280					
	85	.230						285					
	90	.280						290					
	95	.290						295					
	100							300					
	105							305					
	110							310					
	115							315					
	120							320					
	125							325					
	130							330					
	135							335					
	140							340					
	145							345					
	150							350					
	155							355					
	160							360					
	165							365					
	170							370					
	175							375					
	180							380					
	185							385					
	190							390					
	195							395					
	200							400					

RECEIVED
 STATE CORPORATION COMMISSION
 JUL 21 1994
 CONSERVATION DIVISION
 WICHITA, KANSAS

GROUND BED RESISTANCE: (1) VOLTS _____ + AMPS = OHMS

lit. backfilled
 7/18/94

(2) VIBROGROUND _____ OHMS

RATCLIFF #4

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUND BED DATA

CUSTOMER: MOBILE OIL CO. SPC
LOCATION: SE 1/4 26-32-38

DRILLING COMPANY: RAUS DRILL 106
DRILLER: RAY MEAD

HOLE DEPTH: 100'
DIAMETER: 6"

CASING TYPE:

STEEL	PCV
CEMENT	BENTONITE

SEAL TYPE:

DATE: 7-18-99

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			BROWN SAND			305					
10						310					
15						315					
20						320					
25						325					
30						330					
35			GRAVEL			335					
40						340					
45			BROWN CLAY			345			ORIGINAL		
50						350					
55						355					
60						360					
65						365					
70						370					
75						375					
80						380					
85						385					
90						390					
95						395					
100						400					
105						405					
110						410					
115						415					
120						420					
125						425					
130						430					
135						435					
140						440					
145						445					
150						450					
155						455					
160						460					
165						465					
170						470					
175						475					
180						480					
185						485					
190						490					
195						495					
200						500					
205						505					
210						510					
215						515					
220						520					
225						525					
230						530					
235						535					
240						540					
245						545					
250						550					
255						555					
260						560					
265						565					
270						570					
275						575					
280						580					
285						585					
290						590					
295						595					
300						600					

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BCF DL941

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: N/A

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Catholic Protection Services

License: 31474

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIDW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSU, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1/16/95 1/16/95 1/16/95
Spud Date Date Reached TD Completion Date

API NO. 15- 189-21865-0000

County STEVENS

APPROX C - - NW Sec. 26 Twp. 32 Rge. 38 X W

3960 FSL Feet from S/N (circle one) Line of Section

3860 FEL Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name CP- WRD Well # 2

Field Name Hugoton

Producing Formation NA **[ANODE REPOSITORY]**

Elevation: Ground 3166 KB NA

Total Depth 100 PBDT NA

Amount of Surface Pipe Set and Cemented at None Feet

Multiple Stage Cementing Collar Used? NA Yes NA No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan ALT 3 J72 10-18-95
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used NA

Location of fluid disposal if hauled offsite: _____

Operator Name NA

Lease Name NA License No. _____

NA Quarter Sec. NA Twp. NA S Rng. NA E/W

County NA Docket No. NA

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All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Sharon A. Cook Sharon A. Cook

Title Regulatory Assistant Date 2-13-95

Subscribed and sworn to before me this 13th day of February, 19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires AUGUST 18, 1998

DEW95097.SAC

NOTARY PUBLIC - State of Kansas
KATHLEEN R. POULTON
My Appt. Exp. 08-18-98

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 SWD/Rep NGPA
 Plug Other (Specify)

J. W. SKCC
KGS
FEB 1 1995

CONCEIVED BY WICHITA, KANSAS
Form ACO-1 (7-91)

ORIGINAL

DATA SHEET

COMPANY MOBILE & P JOB No. 80100370 DATE: 1-16-95
 WELL: WRD 2 PIPELINE:
 LOCATION: SEC. 26 TWP. 32 RGE. 38 CO. STEVENS STATE KS
 ANODE TYPE: LIDA ONE FT: ROTARY 100 FT: CASING _____ FT.

DEEP GROUND BED LOGGING DATA

DRILL. DEPTH LOG (FT)	ANODE TO STRUCTURE		ANODES		DRILL DEPTH LOG (FT)	ANODE TO STRUCTURE		ANODES	
	EXPLOR	FINAL	NO	TOP DEPTH		EXPLOR	FINAL	NO	TOP DEPTH
	OHM	OHM				OHM	OHM		
5					205				
HOLE PLUG 10				3'-13'	210				
EARTH FILL 15				13'-28'	215				
20					220				
HOLE PLUG 25				28'-30'	225				
30	1.00				230				
35	.780				235				
40	.360				240				
45	.320		3		245				
50	.880				250				
55	1.06		2		255				
60	.900				260				
65	1.00		1		265				
70	.420				270				
75	.250				275				
80	.250				280				
85	.230				285				
90	.170				290				
95					295				
100					300				
105					305				
110					310				
115					315				
120					320				
125					325				
130					330				
135					335				
140					340				
145					345				
150					350				
155					355				
160					360				
165					365				
170					370				
175					375				
180					380				
185					385				
190					390				
195					395				
200					400				

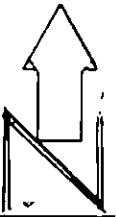
PIT CLOSED 1-16-95 HOLE PLUG SET 1-16-95

GROUND BED RESISTANCE: (1) VOLTS _____ ÷ AMPS _____ = _____ OHMS (2) VIBROGROUND _____ OHMS

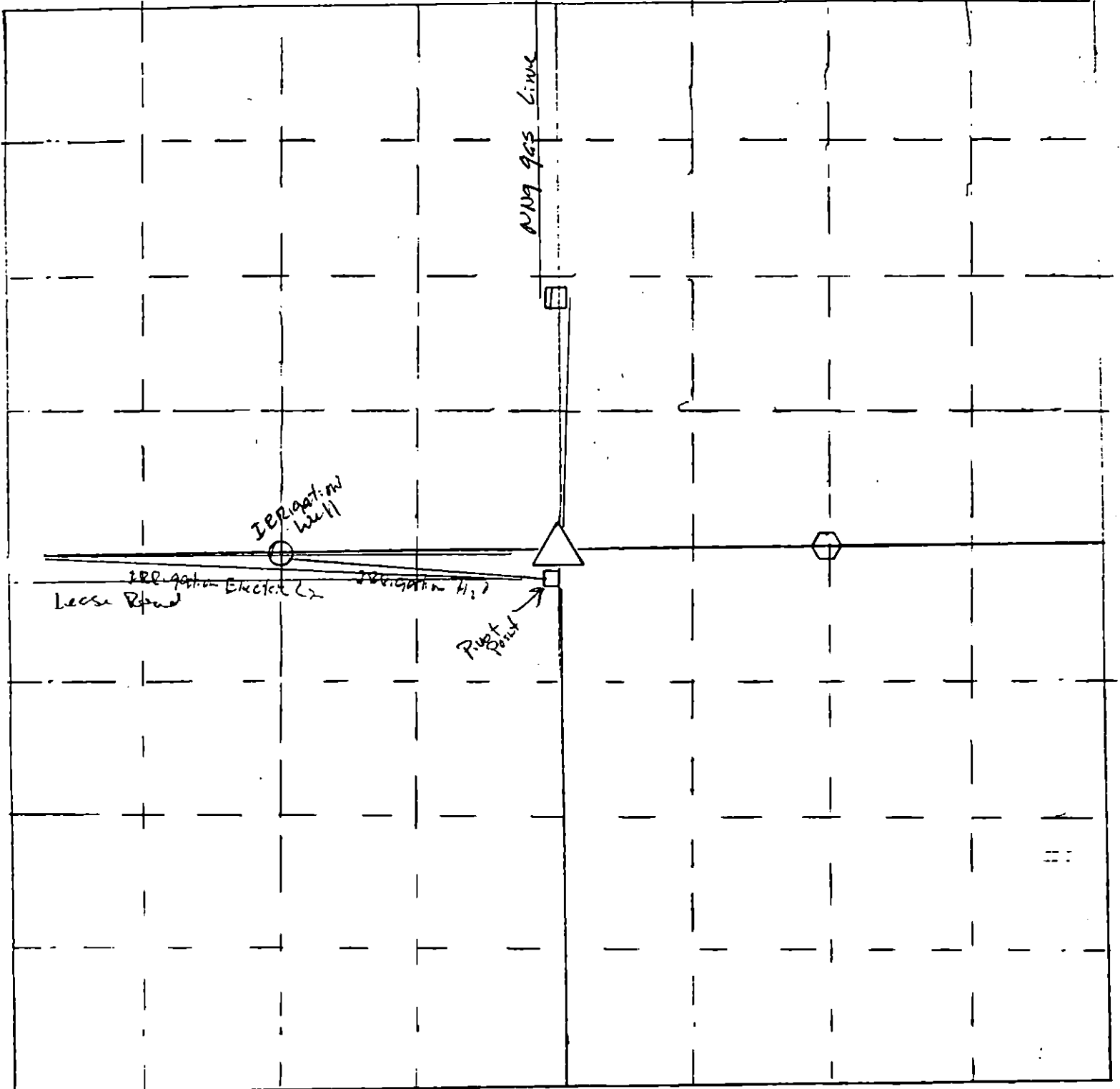
WRD 2 26-32-38
3960 FSL 3960 FEL ELEC? n

0-40 - Clay
40-60 GRAVEL
60-100 Clay

ORIGINAL
Mike Skeltors



6



- △ = gas well location
- = cathodic deep well location

Scale = 1" = 50'

□ = Meter house

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