

WELL NO. 1, ALSO KNOWN AS "MOUNT POINT AND ONE POINT", IS A TEST FOR GAS WELL

Form C-122
Revised 7-1-65

RECEIVED

Type Test ☒ Initial		☐ Annual		☐ Special		Test Date 3/26/74		APR 26 1974																																																																												
Well Name Williamson & Underwood				Connection None				Unit O.C.C.																																																																												
Formation Delaware				Plug Back TO				Form or Lease Name Koss Draw Unit																																																																												
Completion Date 3/26/74		Total Depth 3,403		Elevation 3000.29		Well No. #1																																																																														
Casing Size 25		Set At 3103		Perforations: From 3111 To 3161		Unit Sec. Twp. Rge. N 27 26 20																																																																														
Type Well - Single - Intake - G.G. or G.O. Multiple		Packer Set At 3318		County Pecos		State New Mexico																																																																														
Producing Form		Reservoir Temp. °F 97.2 (Assumed)		Mean Annual Temp. °F		Baro. Press. - P _a		Prover																																																																												
Casing Size 25		Set At 3168		Perforations: From To		Meter Run 2" Positive Choke		Taps																																																																												
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WILLIAMSON
 27-26-30
 MARCH 27, 1974
 EDDY CO., N. M.

WILLIAMSON
 ROSS DRAW UNIT #1

10' 100 (ft)

10' 100 (ft)
 20' 200 (ft)
 40' 400 (ft)
 80' 800 (ft)
 160' 1600 (ft)
 320' 3200 (ft)
 640' 6400 (ft)
 1280' 12800 (ft)
 2560' 25600 (ft)
 5120' 51200 (ft)
 10240' 102400 (ft)
 20480' 204800 (ft)
 40960' 409600 (ft)
 81920' 819200 (ft)
 163840' 1638400 (ft)
 327680' 3276800 (ft)
 655360' 6553600 (ft)
 1310720' 13107200 (ft)
 2621440' 26214400 (ft)
 5242880' 52428800 (ft)
 10485760' 104857600 (ft)
 20971520' 209715200 (ft)
 41943040' 419430400 (ft)
 83886080' 838860800 (ft)
 167772160' 1677721600 (ft)
 335544320' 3355443200 (ft)
 671088640' 6710886400 (ft)
 1342177280' 13421772800 (ft)
 2684354560' 26843545600 (ft)
 5368709120' 53687091200 (ft)
 10737418240' 107374182400 (ft)
 21474836480' 214748364800 (ft)
 42949672960' 429496729600 (ft)
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 343597383680' 3435973836800 (ft)
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 446014903970612462830714365452967230119608320' 4460149039706124628307143654529672301196083200 (ft)
 892029807941224925661428730905934460239216640' 8920298079412249256614287309059344602392166400 (ft)
 1784059615882449851322857461811868920478433280' 17840596158824498513228574618118689204784332800 (ft)
 3568119231764899702645714923623737840956866560' 35681192317648997026457149236237378409568665600 (ft)
 7136238463529799405291429847247475681913733120' 71362384635297994052914298472474756819137331200 (ft)
 14272476927059598810582859694494951363827466240' 142724769270595988105828596944949513638274662400 (ft)
 28544953854119197621165719388989902727654932480' 285449538541191976211657193889899027276549324800 (ft)
 57089907708238395242331438777979805455309864960' 570899077082383952423314387779798054553098649600 (ft)
 114179815416476790484662877555959610910619729920' 1141798154164767904846628775559596109106197299200 (ft)
 228359630832953580969325755111919221821239459840' 2283596308329535809693257551119192218212394598400 (ft)
 456719261665907161938651510223838443642478919680' 4567192616659071619386515102238384436424789196800 (ft)
 913438523331814323877303020447676887284957839360' 9134385233318143238773030204476768872849578393600 (ft)
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 7307508186654514591018424163581415098279662714880' 73075081866545145910184241635814150982796627148800 (ft)
 14615016373309029182036848327162830196559325429760' 146150163733090291820368483271628301965593254297600 (ft)
 29230032746618058364073696654325660393118650859520' 292300327466180583640736966543256603931186508595200 (ft)
 58460065493236116728147393308651320786237301719040' 584600654932361167281473933086513207862373017190400 (ft)
 116920130986472233456294786617302641572474603438080' 1169201309864722334562947866173026415724746034380800 (ft)
 233840261972944466912589573234605283144949206876160' 2338402619729444669125895732346052831449492068761600 (ft)
 467680523945888933825179146469210566289898413752320' 4676805239458889338251791464692105662898984137523200 (ft)
 935361047891777867650358292938421132579796827504640' 9353610478917778676503582929384211325797968275046400 (ft)
 1870722095783555735300716585876842265159593655009280' 18707220957835557353007165858768422651595936550092800 (ft)
 3741444191567111470601433171753684530319187310018560' 37414441915671114706014331717536845303191873100185600 (ft)
 7482888383134222941202866343507369060638374620037120' 74828883831342229412028663435073690606383746200371200 (ft)
 14965776766268445882405732687014738121276749240074240' 149657767662684458824057326870147381212767492400742400 (ft)
 29931553532536891764811465374029476242553498480148480' 299315535325368917648114653740294762425534984801484800 (ft)
 59863107065073783529622930748058952485106996960296960' 598631070650737835296229307480589524851069969602969600 (ft)
 119726214130147567059245861496117904970213993920593920' 1197262141301475670592458614961179049702139939205939200 (ft)
 239452428260295134118491722992235809940427987841187840' 2394524282602951341184917229922358099404279878411878400 (ft)
 478904856520590268236983445984471619880855975682375680' 4789048565205902682369834459844716198808559756823756800 (ft)
 957809713041180536473966891968943239761711951364751360' 9578097130411805364739668919689432397617119513647513600 (ft)
 1915619426082361072947933783937886479523423902729502720' 19156194260823610729479337839378864795234239027295027200 (ft)
 3831238852164722145895867567875772959046847805459005440' 38312388521647221458958675678757729590468478054590054400 (ft)
 7662477704329444291791735135751545918093695610918010880' 7662477704329444291791735135

TYPE ANALYSIS	Pool	Mass Spec.	Chromatograph	Other	Analysis No. 33618	
Sample From McGowan-Refined-3-1 Ross Draw Unit #1						
Owner Williamson-3-Underwood J. C. Williamson				State NY	County Eddy	
Location of Field Willcox		Formation Delaware		Depth	From	To
Date Secured 3-26-74	Secured by Danford			Department		
Date Run 3-27-74	Run by Simmons			Checked by		
Source Press.	Bomb Press. 150		Source Temp.		Atmos. Temp.	

STU #14.696	Actual	Calculated, Dry	SP. GR. #14.696	Actual	Calculated
		1045.98	2 60° F		.678
Hydrogen Sulfide as grs./100 SCF		Mercaptan as grs. Sulfur/100 SCF		Total	Sweet
.14 Gr.		.40 Gr.		.54 Gr.	
BOMB PRESS. 1500° F	Actual, Held	Calculated			

COMPONENT	MOLE %	GPM	LIQ. VOL. %
Acetum	HS ₂		
Hydrogen Sulphide	H ₂ S		
Carbon Dioxide	CO ₂		
Nitrogen	N ₂	9.72	
Methane	C ₁	79.96	
Ethane	C ₂	5.32	
Propane	C ₃	3.38	.930
Isobutane	IC ₄	.46	.150
Normal Butane	C ₄	.74	.233
Pentane	IC ₅	.18	.066
Normal Pentane	C ₅	.16	.058
Hexane	C ₆	.05	.022
Heptane	C ₇	.03	.015
TOTAL	100.00	1.474	

DISTRIBUTION

N.H.
N.G.
N.W.
P.S.

J.W.C.
A.J.D.
J.W.B.
File

CC REJ

ENGLER	
IBP	% @ 96
5	% @ 140
10	% @ 275
20	End Point
30	Recovery
40	Residue
50	Loss
60	
70	
80	
90	

REMARKS

Sec. 27, TWP 26, RGE 30

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