

LARGE FORMAT
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AND IS LOCATED
IN THE NEXT FILE

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SHUT-IN SURFACE PRESSURE DATA
ANGELS PEAK DAKOTA FIELD

J. F. Day "D" No. 1

<u>Date</u>	<u>SICP</u>	<u>SITP</u>	<u>Days Shut-In</u>	<u>Remarks</u>
7-1-59	--	--	--	Well completed and shut-in.
7-23-59	2,051	2,042	14,0	Blow and shut-in Dakota.
9-15-59	2,052	2,042	54	
9-25-59	2,050.5	2,030	64	
10-5-59	2,050	2,039.5	74	
10-9-59	2,050	2,039.5	78	
10-17-59	2,049.5	2,038.0	86	

J. F. Day "E" No. 1

<u>Date</u>	<u>SICP</u>	<u>SITP</u>	<u>Days Shut-In</u>	<u>Remarks</u>
8-9-59	--	--	--	Well completed and shut-in.
8-18-59	2,021	2,021	9,0	Blow and shut-in Dakota.
9-15-59	2,030	2,028	28	
9-25-59	2,029	2,026.5	38	
10-5-59	2,029	2,026.5	48	
10-9-59	2,028.5	2,025.5	52	
10-17-59	2,025	2,022	60	
10-22-59	2,024	2,021	65	

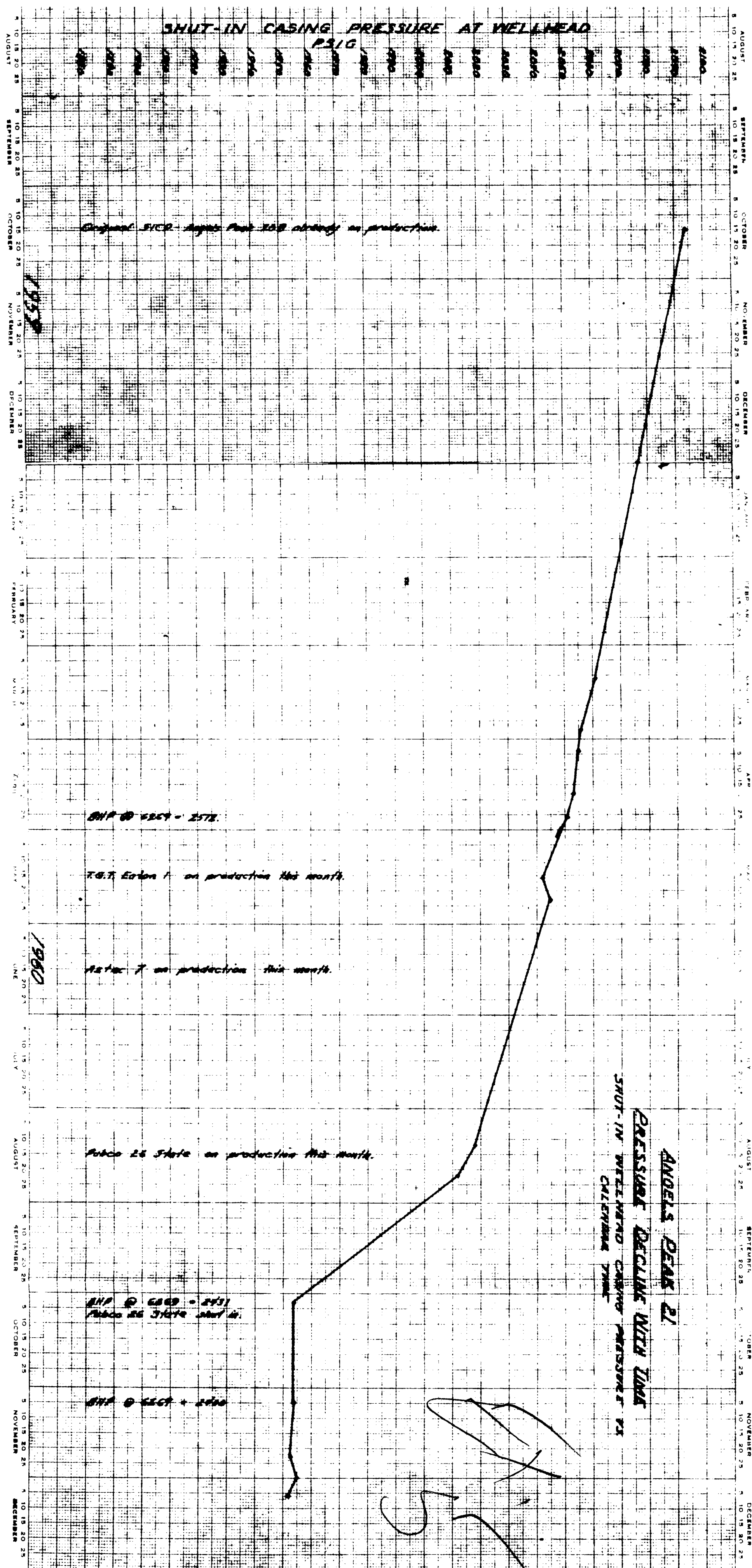
J. C. Davidson "F" No. 1

<u>Date</u>	<u>SICP</u>	<u>SITP</u>	<u>Days Shut-In</u>	<u>Remarks</u>
8-18-59	--	--	--	Well completed and shut-in.
9-2-59	1,995	1,988	15,0	Blow and shut-in Dakota.
9-8-59	1,992	1,979	6	
9-15-59	2,000	1,988	13	
9-25-59	2,002	1,962.5	23	
10-5-59	2,005	1,967	33	
10-9-59	2,006	1,968	37	
10-20-59	2,005.5	1,969	48	
10-22-59	2,005	1,968.5	50	
11-12-59	2,002	1,969	71	
11-17-59	2,001	1,968	76	

ILLEGIBLE

*Per Am
Ex. 2 A.
Case 2143*

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DENNIS OWENS COMPANY
BOTTOM HOLE PRESSURE SURVEYS
Dallas, Texas

Well: ANGEL PEAK NO. 20-B

Page 1 of 2

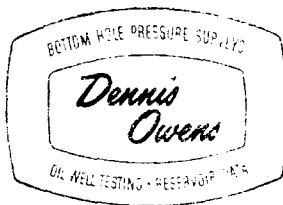
Field: UNDESIGNATED

File 3-780 BU

CHRONOLOGICAL PRESSURE DATA

1960 Date	Status of Well	Time	Elapsed Time Hrs.Min.	Wellhead Pressure Tubing	BHP @ 6250' Psig
10/14	Well Flowing	09:30	- -	575 DWT	-
"	Instrument on Bottom	12:00	- -	574 Inst.	-
"	Well Shut In	13:30	00 00	-	1287
"	Build-Up	13:40	00 10	-	1658
"	"	13:50	00 20	-	1691
"	"	14:10	00 40	-	1720
"	"	14:30	01 00	-	1737
"	"	15:30	02 00	-	1766
"	"	16:30	03 00	-	1781
"	"	17:30	04 00	-	1797
"	"	18:30	05 00	-	1805
"	"	19:30	06 00	-	1812
"	"	20:30	07 00	-	1819
"	"	21:30	08 00	-	1824
"	"	22:30	09 00	-	1829
"	"	23:30	10 00	-	1834
10/15	"	00:30	11 00	-	1840
"	"	01:00	11 30	-	1841
"	Instrument off Bottom	-	- -	1556	-

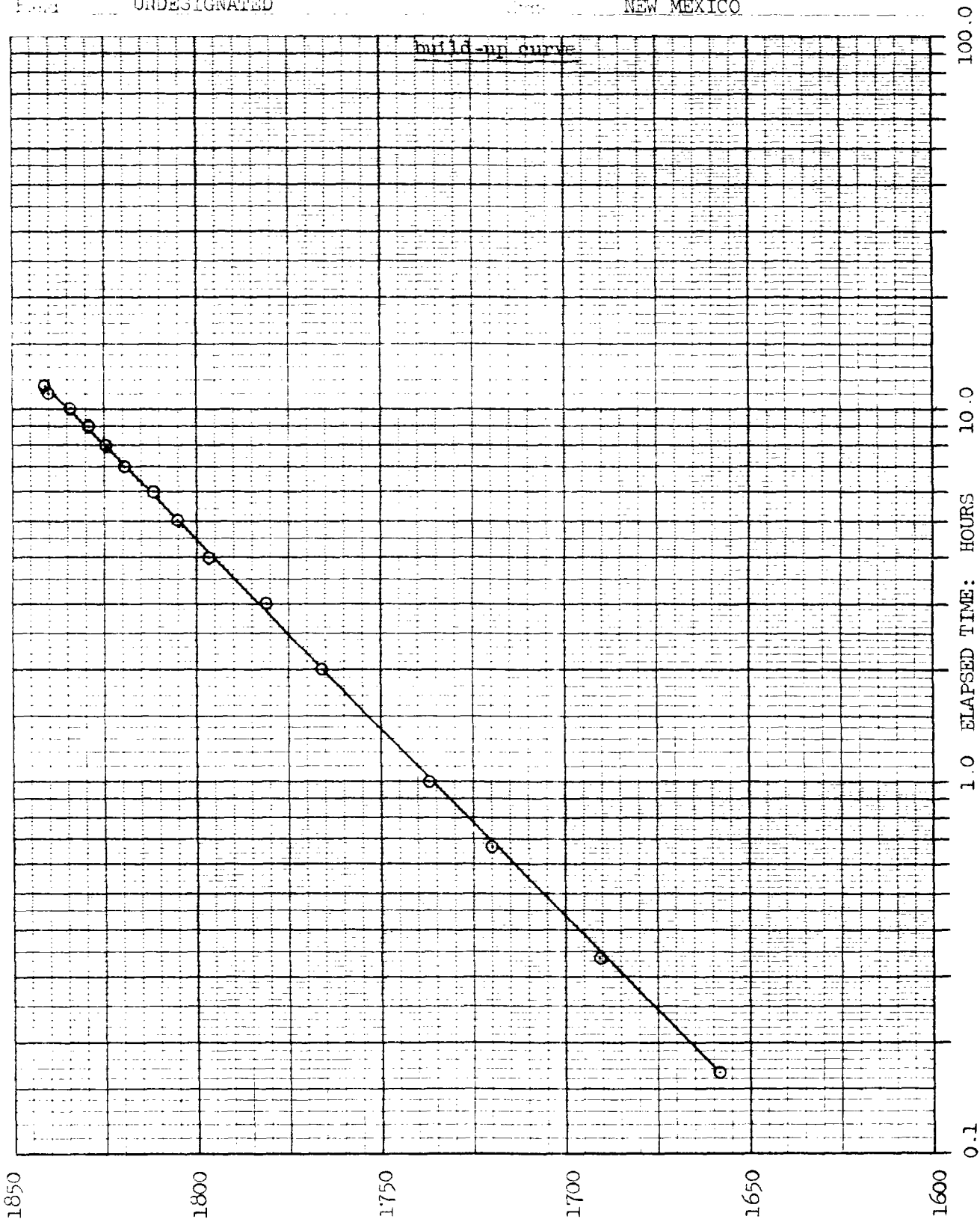
10/14 - 1834
12:30
54



Page 2 of 2
File 3-780 BU

DALLAS, TEXAS

Company SOUTHERN UNION GAS COMPANY Location DAKOTA
Well ANGEL PEAK NO. 20-B County SAN JUAN
Date UNDESIGNATED State NEW MEXICO



BOTTOM HOLE PRESSURE AT 6250 FEET : PSI

NEW MEXICO OIL CONSERVATION COMMISSION

PURCHASER'S NOMINATIONS FOR CRUDE OIL - JANUARY, 1961

Southeast New Mexico

Continental	15,000	
Famariss	10	
Atlantic	4,495	-125
Cactus	4,333	+152
Cities Service	10,800	
Gulf	20,200	+400
Mobil	23,415	- 60
Phillips	2,100	
Shell	35,700	+2,200
Indiana	52,000	
Sinclair	29,000	
Texaco, Inc.	32,000	
Tidewater	5,000	
McWood	7,960	+801
Permian	3,909	+469
Granridge	250	- 7
High Lonesome	400	
Neil H. Wills	398	33
Signal Oil & Gas	<u>1,635</u>	<u>+1,635</u>
TOTAL SOUTHEAST NEW MEXICO	248,605	+5,432

Northwest New Mexico

El Paso	9,000	
Shell	30,000	-3,000
Gulf	2,000	
Oriental	275	+ 75
Vanadium	30	
McWood	<u>3,240</u>	<u>+2,235</u>
TOTAL NORTHWEST NEW MEXICO	44,545	- 690
TOTAL NEW MEXICO	293,150	+4,472

United States Bureau of Mines Estimate of Demand, New Mexico Crude,
January, 1961 - 310,000 BPD

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700

560

420

280

140



BAGLEY LOWER PENN. PRODUCTION MCF

SOLID BLACK INDICATES
PRODUCTION 7-1-59 TO 7-1-60

STRIPED INDICATES
PRODUCTION JULY, AUG., SEPT., 1960

AMERADA
BTO #1

AMERADA
SHELL #1

AMERADA
CAUDEL #7 & 2

142,581

124,362

60,614



800

600

400

200

160

120

80

40

21,559

2344

BAGLEY UPPER PENN.

PRODUCTION MCF

SOLID BLACK INDICATES
PRODUCTION 7-1-59 TO 7-1-60

STRIPED INDICATES
PRODUCTION JULY, AUG., SEPT., 1960

40 MCF = Blend - 8 MCF = 1 Div.

AMERADA
BTK # 1

AMERADA
CAUDEL #7 & 2

AMERADA
MATHERS #2
(MARGINAL WELL)

AMERADA
BTM #2
(MARGINAL WELL)

T & P
St. "C" # 2

144,780

35,067

33,645

22,419

12,611

3,837

71 #3

MONUMENT M&KEE PRODUCTION MCF

SOLID BLACK INDICATES
PRODUCTION 7-1-59 TO 7-1-60
STRIPED INDICATES
PRODUCTION JULY, AUG., SEPT., 1960

472,490
2.8 times

178,449
7.7 times

ANDERSON PRICHARD
BRITT A # 7-K
PRODUCED 1552 MCF
IN JULY, 1960

SINCLAIR
8-M

AMERADA
5-N

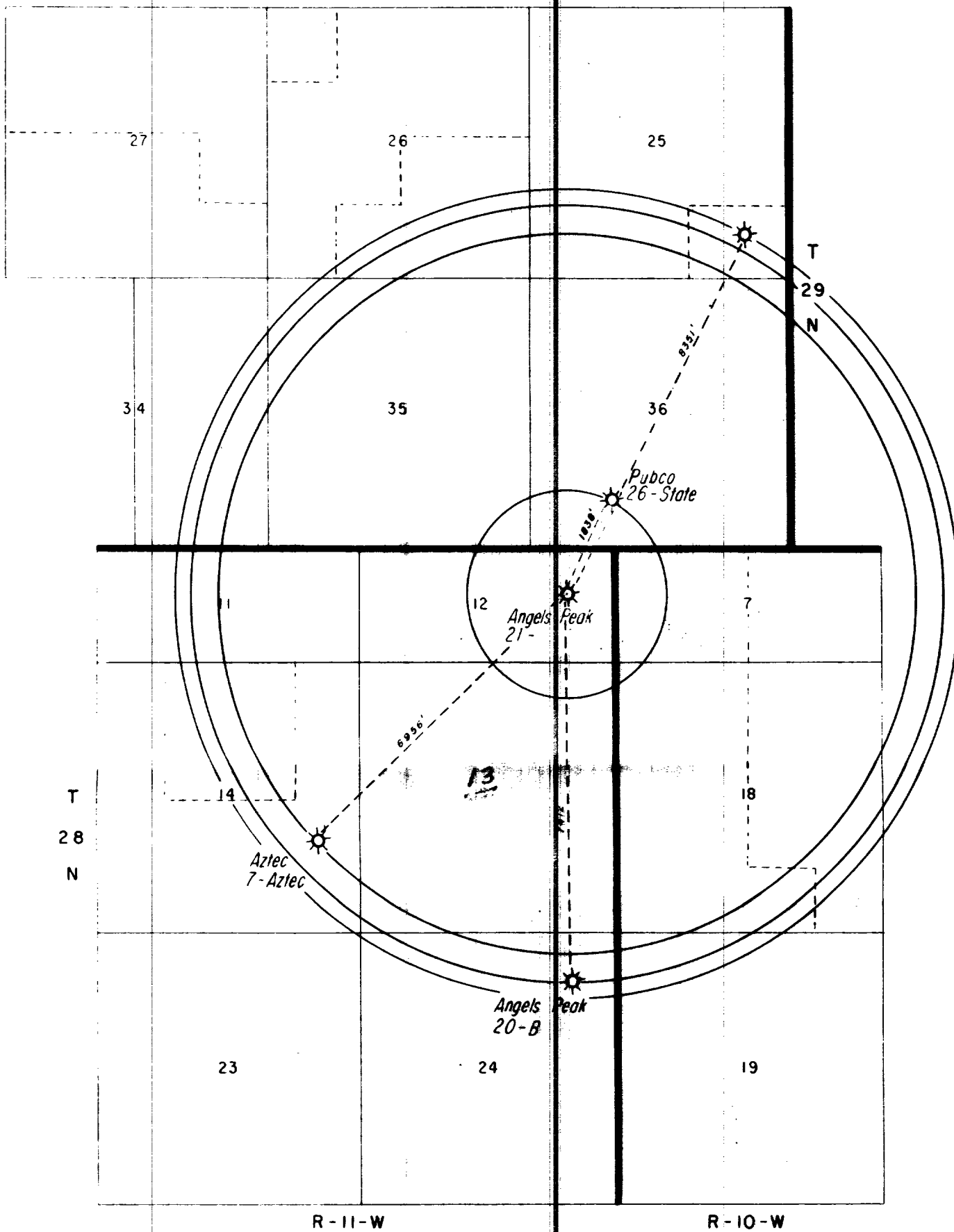
AMERADA
5-A

121,589

231,535

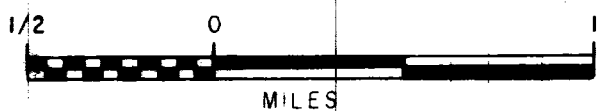
San Juan County, New Mexico

R-11-W



Southern Union Gas Company

EXHIBIT
CASE



N

CASE _____

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

ENJOINT No. 2
CASE 3143

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

EXHIBIT No. _____
CASE 2A-2143

SHUT-IN SURFACE PRESSURE DATA
ANGELS PEAK DAKOTA FIELD

J. F. Day "D" No. 1

<u>Date</u>	<u>SICP</u>	<u>SITP</u>	<u>Days Shut-In</u>	<u>Remarks</u>
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10-9-59	2,028.5	2,025.5	52	
10-17-59	2,025	2,022	60	
10-22-59	2,024	2,021	65	

J. C. Davidson "F" No. 1

<u>Date</u>	<u>SICP</u>	<u>SITP</u>	<u>Days Shut-In</u>	<u>Remarks</u>
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11-12-59	2,002	1,969	71	
11-17-59	2,001	1,968	76	

ILLEGIBLE

INTERFERENCE TEST DATA

CASE # _____

<u>Date</u>	Angels Peak 2 Shut in Press. PSIG	ACCUMULATIVE PRODUCTION MMCF				
		Aztec Aztec 7	Pubco State 26	Tenn. Eaton 1	Angels Peak 20-B	Total
10/6/57	2095	-0-	-0-	-0-	544	544
3/11/60	2076	-0-	-0-	-0-	1223	1223
4/4/60	2073	-0-	-0-	-0-	1268	1268
4/18/60	2072	-0-	-0-	-0-	1296	1296
4/26/60	2063	-0-	-0-	-0-	1320	1320
5/16/60	2056	-0-	-0-	43	1322	1365
6/23/60	2050	7	-0-	65	1493	1565
8/12/60	2037	244	30	140	1770	2184
8/22/60	2032	254	41	145	1830	2270
10/3/60	1974	256	144	194	2062	2656

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

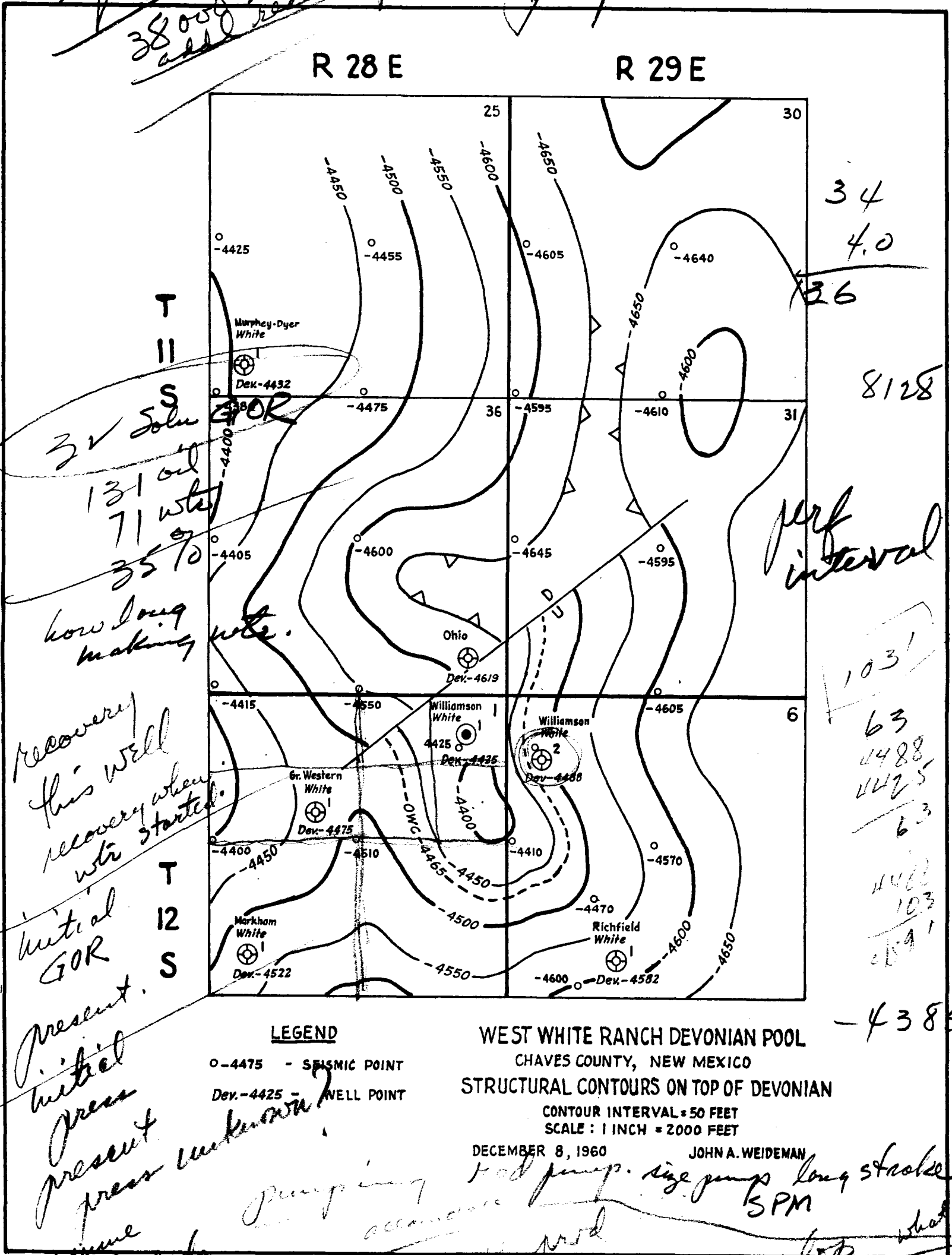
EXHIBIT No. 3

CASE 5142

\$ 127,000
to drill +
equip a well

38000 bbls
add recovery

67000 to
pay out a well



LEGEND

O-4475 - SEISMIC POINT
Dev-4425 - WELL POINT

WEST WHITE RANCH DEVONIAN POOL
CHAVES COUNTY, NEW MEXICO
STRUCTURAL CONTOURS ON TOP OF DEVONIAN
CONTOUR INTERVAL = 50 FEET
SCALE: 1 INCH = 2000 FEET

DECEMBER 8, 1960

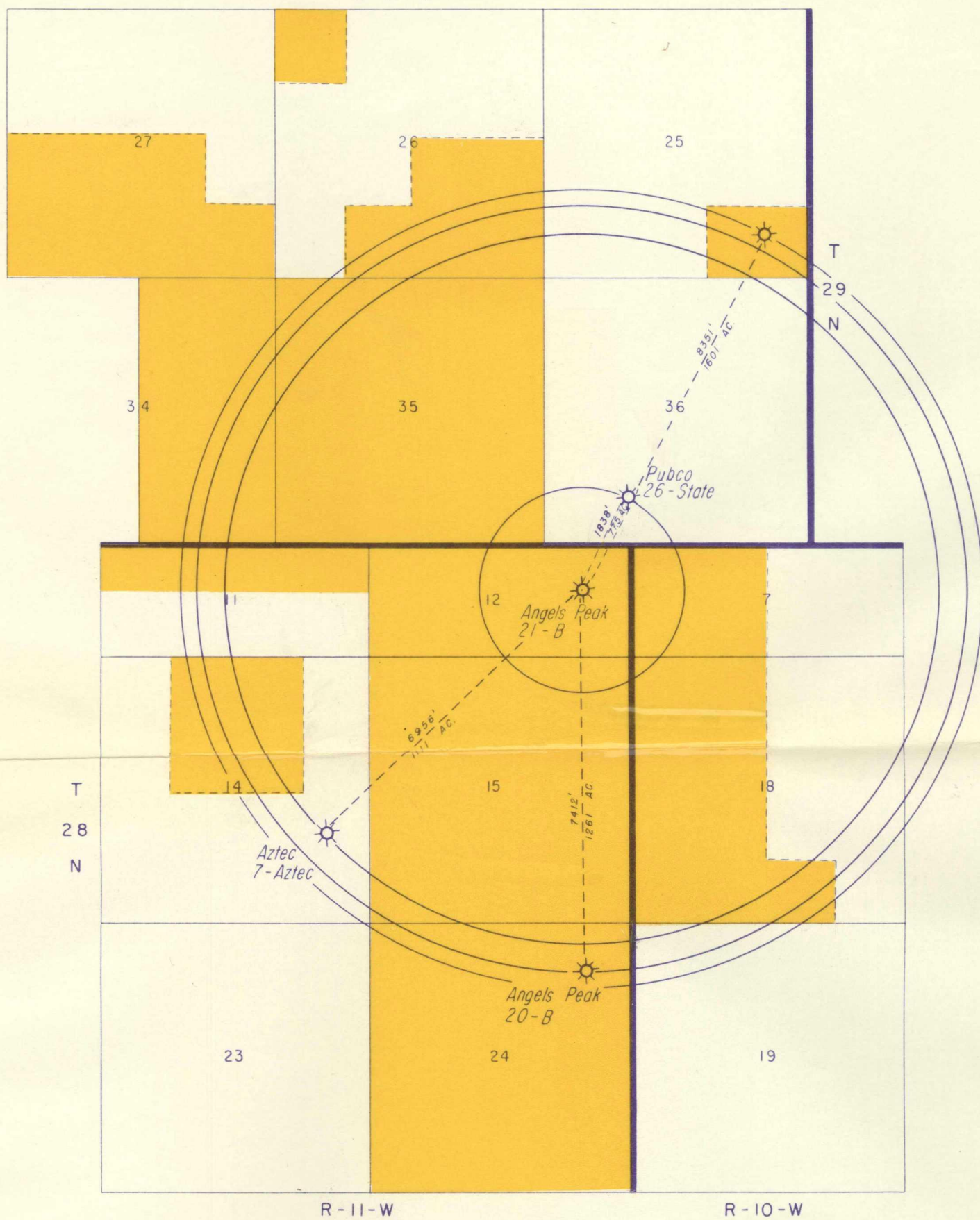
JOHN A. WEIDEMAN

pressure
no PT data

pumping had pump. size pump long stroke 5PM
further development
80 at all
temporary should be confirmed
what diff?

San Juan County, New Mexico

R - 11 - W



Southern Union Gas Company

EXHIBIT —
CASE 2095

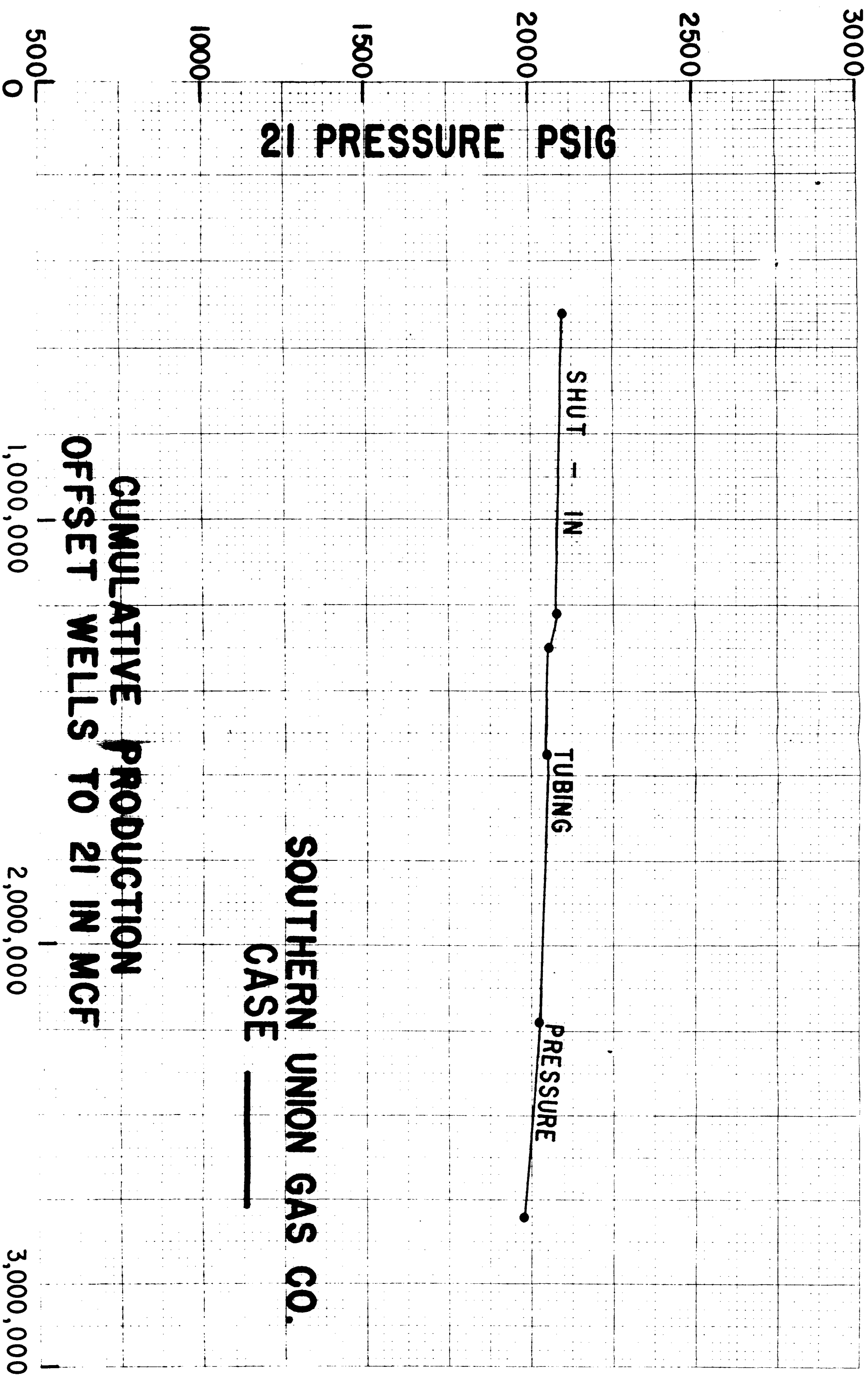


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1916

100-443887-100

~~Assignment SICR Agents Post EOB already in protection~~

WILLIAM

NOTES

402-14

ILLEGIBLE

ON# 60 6269 - 2572.

T.G. Eden A on production this month.

As for 7 on production this month.

Subco LE State on production and monthly.

BNP @ 5400 - 2431
Photo of 3rd floor stair w.

SECRET

ANGELS BEAK 21
PRESSURE DETLINE WITH TUNA
SNUT-IN WILL BEAD CANNED PRESSURE TUNA
CALIFORNIA TUNA

ANGEL'S BACK 21

ON CONSERVATION FOR
SANTA FE, NEW MEXICO
EXHIBIT NO. 5
9143