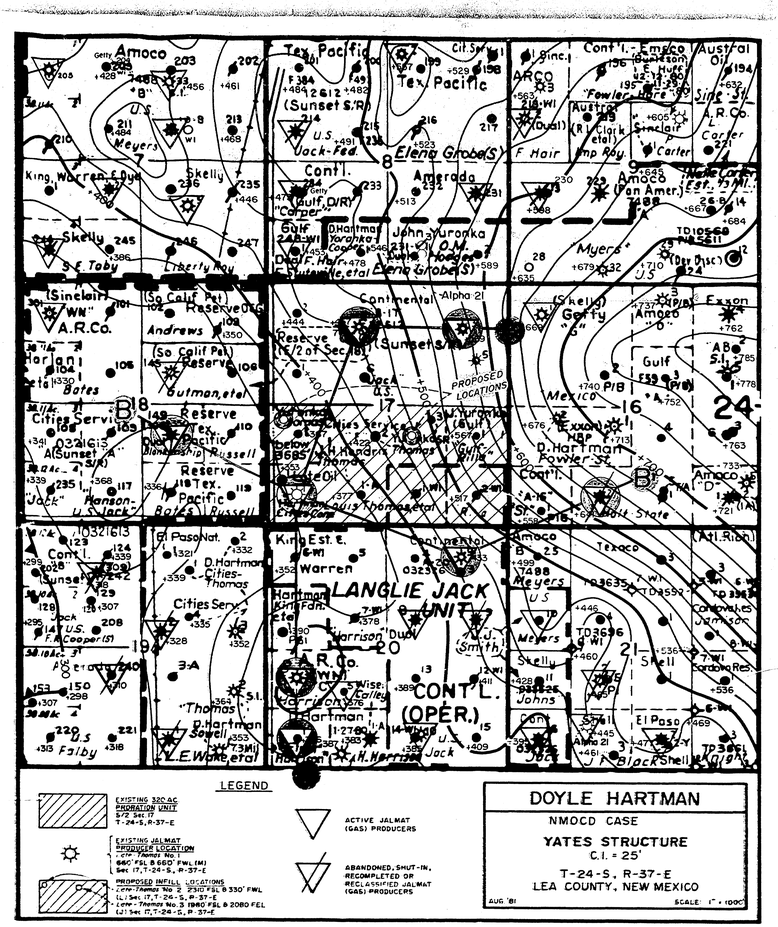
Case No
7339

Large Exhibits


LANGLIE JACK UNIT
CONT'L. (OPER.)
PROPOSED LOCATIONS
LEGEND
EXISTING 320 AC PRORATION UNIT S/2 Sec 17 T-24-S, R-37-E
EXISTING JALMAT PRODUCER LOCATION
Low-Thomas No. 1 660' FSL & 660' FWL (M) Sec 17, T-24-S, R-37-E
PROPOSED INFILL LOCATIONS
Low-Thomas No. 2 2310 FSL & 330' FWL (L) Sec 17, T-24-S, R-37-E
Low-Thomas No. 3 1980 FSL & 2080 FEL (J) Sec 17, T-24-S, R-37-E
ACTIVE JALMAT (GAS) PRODUCERS
ABANDONED, SHUT-IN, RECOMPLETED OR RECLASSIFIED JALMAT (GAS) PRODUCERS
DOYLE HARTMAN
NMOCD CASE
YATES STRUCTURE
C.I. = 25'
T-24-S, R-37-E
LEA COUNTY, NEW MEXICO
AUG '81
SCALE: 1" = 1000'

A
NORTH

A'
SOUTH

+500'

+500'

COMPANY	Conoco
WELL	Jack "B-17" No. 1
FIELD	Jalmat (Gas)
LOCATION	990 FSL & 990 FEL (A) Section 17, T-24-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS: KB	
DF	3278
GL	

COMPANY	Conoco
WELL	Jack "B-17" No. 4
FIELD	Jalmat (Gas)
LOCATION	990 FNL & 1980 FWL (C) Section 17, T-24-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS: KB	3299
DF	
GL	3289

COMPANY	Doyle Hartman (Late Oil Company)
WELL	Lato-Thomas No. 1 (Thomas No. 1)
FIELD	Jalmat (Gas)
LOCATION	660 FSL & 660 FWL (M)* Section 17, T-24-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS: KB	
DF	3295
GL	

COMPANY	ANGo Oil and Gas
WELL	Harrison "C" No. 3
FIELD	Jalmat (Gas)
LOCATION	1980 FSL & 660 FWL (L) Section 20, T-24-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS: KB	
DF	
GL	3284

COMPANY	Doyle Hartman
WELL	Floyd-Harrison No. 1
FIELD	Jalmat (Gas)
LOCATION	660 FSL & 660 FWL (M) Section 20, T-24-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS: KB	
DF	3290
GL	3281

TOP TANSILL

TOP YATES

TOP SEVEN RIVERS

TOP COMMITTEE "QUO" MARKER

TOP COMMITTEE LANGLIE MATTIX

TOP COMMITTEE QUEEN

COMPLETION RECORD

SPUD DATE	8-13-51 COMP DATE 8-30-51
TD	3050 PBTD 3050
CASING RECORD	8 5/8 @ 278 w/250
	5 1/2 @ 2609 w/100
PERFORATING RECORD OH:	2609-3050
STIMULATION	Natural
IP	IPF= 4000 MCFPD
GOR	GR
TP	CP
CHOKE	TUBING @
DST RECORD	
REMARKS:	May, 1981 Prod: 448 MCFPD
	1-1-81 Cum: 844 MMCF

COMPLETION RECORD

SPUD DATE	2-18-74 COMP DATE 4-17-74
TD	3200 PBTD 3200
CASING RECORD	8 5/8 @ 275 w/240
	5 1/2 @ 2800 w/300
PERFORATING RECORD OH:	2850-3200
STIMULATION	A/500
IP	CAOF= 5131 MCFPD
GOR	GR
TP	CP SIPF= 336
CHOKE	TUBING @
DST RECORD	
REMARKS:	May, 1981 Prod: 0 MCFPD
	1-1-81 Cum: 62 MMCF

COMPLETION RECORD

SPUD DATE	5-30-53 COMP DATE 8-15-53
TD	3586 PBTD 3317
CASING RECORD	9 5/8 @ 1200 w/350
	7 @ 3420 w/400
PERFORATING RECORD Perf:	2990-3100 w/240
STIMULATION	Natural
IP	IPF= 30,000 MCFPD
GOR	GR
TP	CP SICP= 1215
CHOKE	TUBING @
DST RECORD	
	*320-acre proration unit consisting of S/2 Section 17, T-24-S, R-37-E.
REMARKS:	May, 1981 Prod: 72 MCFPD
	1-1-81 Cum: 4574 MMCF

COMPLETION RECORD

SPUD DATE	6-8-37 COMP DATE 7-27-37
TD	3694 PBTD 3694
CASING RECORD	9 5/8 @ 2779 w/700
	7 @ 3624 w/100
PERFORATING RECORD OH:	3624-3694
STIMULATION	Natural
IP	IPF= 288 BOPD + 2000 MCFPD
GOR	GR
TP	CP
CHOKE	TUBING @
DST RECORD	DST 3340-3420 F/500 MCFPD
	DST 3479-3670 F/10,000 MCFPD
	DST 3624-3694 F/687 MCFPD
	Unknown Date PBTD = 3390. Perf 3424-3443. Recompleted as Langlie Mattix gas well.
	4-27-46 Perf 2887-3134. SPF.
REMARKS:	214,000 + 24,493. 5/1-78 MCFPD. Re: Lewellen Jalmat (Gas) producer.
	Avg 1981 Prod: 191 MCFPD
	4-1-81 Cum: 3274 MMCF

COMPLETION RECORD

SPUD DATE	4-11-77 COMP DATE 5-3-77
TD	3700 PBTD 3640
CASING RECORD	8 5/8 @ 324 w/235
	4 1/2 @ 3697 w/1525
PERFORATING RECORD Perf:	3350-3562 w/25
STIMULATION	A/2000
	SWF/53,000 + 96,000
IP	IPF= 30 BOPD + 316 MCFPD
GOR	GR
TP	CP
CHOKE	TUBING @
DST RECORD	
	2-7-80 PBTD @ 3130. Perf 2939-3141 w/12. A-3000. SWF/10,000 + 105,000. IPF= 257 MCFPD. FTP= 85 psi. SIP= 101 psi. Recomplete Jalmat (Gas).
REMARKS:	Avg 1981 Prod: 81 MCFPD
	1-1-81 Cum: 53 MMCF
	*40-acre allowable.

NOTE: Logs not to scale

RECEIVED
3
7779
Admin X
10/26/81

DOYLE HARTMAN

CROSS SECTION A-A'
NORTH - SOUTH
SECTION 17 & 20
T-24-S, R-37-E
Lea, New Mexico

WEST TEXAS GEOLOGICAL SOCIETY
MIDLAND, TEXAS

B
WEST

B'
EAST

COMPANY	Getty-Reserve (Duncan Drilling)
WELL	CJU No. 244 (Blankenship No. 1 & CJU No. 306)
FIELD	Jalmat-Langlie Mattix
LOCATION	1980 FSL & 1980 FEL (J) Section 18, T-24-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB DF 3309 GL

COMPANY	Doyle Hartman (Lasso Oil Company)
WELL	Late-Thomas No. 1 (Thomer No. 1)
FIELD	Jalmat (Gas)
LOCATION	660 FSL & 660 FWL (M)* Section 17, T-24-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB DF 3295 GL

COMPANY	Conoco
WELL	Jack "A-20" No. 9
FIELD	Jalmat (Gas)
LOCATION	660 FNL & 990 FEL (A) Section 20, T-24-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB DF 3263 GL

COMPANY	Gulf
WELL	Holt-State "A" No. 2
FIELD	Jalmat-Langlie Mattix
LOCATION	660 FSL & 1980 FWL (N) Section 16, T-24-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB 3251 DF GL

+500'

+500'

TOP TANSILL

TOP YATES

TOP SEVEN RIVERS

TOP COMMITTEE LANGLIE MATTIX

EST. TOP - NO DATA

TOP "CJU" MARKER

TOP COMMITTEE QUEEN

COMPLETION RECORD

SPUD DATE	7-19-68 COMP. DATE 8-[illegible]-68
TD	3601 PBTD 3596
CASING RECORD	8 5/8 @ 1082 w/400 5 1/2 @ 3592 w/330
PERFORATING RECORD	OH: 3452-3596
STIMULATION	Shot w/[illegible] qts (3[illegible]-3592)
IP	IPF- X BOPD
GOR	GF
TP	CP
CHOKE	TUBING @
DST RECORD	[illegible] PBTD @ 3625. Perf 3332-[illegible] 32" & 2-1/2" SPF/3900. IPF-[illegible] MCFPD. [illegible] Perf 2852-3079, w/1[illegible] 3-1/8". SWF/15,000 + 15,000#. Re-[illegible] to production w/[illegible] [illegible] producer (2852'-3079'). S-[illegible] Tolbert No. [illegible] to
REMARKS	3601. Recompleted as Gas Zone 3390-3479, and 3452-3596.
	[illegible] Prod: 82 MCFPD

COMPLETION RECORD

SPUD DATE	5-30-53 COMP. DATE 8-15-53
TD	3596 PBTD 3212
CASING RECORD	9 5/8 @ 1200 w/350 7 @ 3420 w/400
PERFORATING RECORD	Perf: 2990-3100 w/240
STIMULATION	Natural
IP	IPF- 50,000 MCFPD
GOR	GF
TP	CP 815CP= 1215
CHOKE	TUBING @
DST RECORD	
	Pressure protection until completing of S/2 Section 17, T-24-S, R-37-E.
REMARKS	May, 1981 Prod: 76 MCFPD Jn-Ml Comm: 4570 MMCF

COMPLETION RECORD

SPUD DATE	7-12-74 COMP. DATE 7-30-74
TD	3200 PBTD 3200
CASING RECORD	8 5/8 @ 400 w/260 5 1/2 @ 2830 w/200
PERFORATING RECORD	OH: 2830-3200
STIMULATION	SF/10,000 + 10,000
IP	IPF- 1972 MCFPD
GOR	GF
TP	CP
CHOKE	TUBING @
DST RECORD	
REMARKS	May, 1981 Prod: 41 MCFPD 1-1-81 Cum: 351 MMCF

COMPLETION RECORD

SPUD DATE	1-19-40 COMP. DATE 4-5-40
TD	3621 PBTD 3550
CASING RECORD	9 5/8 @ 252 w/200 4 @ 3390 w/325
PERFORATING RECORD	OH: 3390-3550
STIMULATION	Shot w/200 qts (3430-3540)
IP	IPF- 10 BOPD
GOR	GF
TP	CP
CHOKE	TUBING @
DST RECORD	
	11-4-53 Perf: 2650-2945 w/ 260. A/500. SF/4000. IPF- 4400 MCFPD. Reclassified Jalmat (Gas)
REMARKS	Last Prod: 12-77. 1-1-79 Cum: 744 MMCF (Jalmat)

7339
Exhibit K
9/24/81

DOYLE HARTMAN

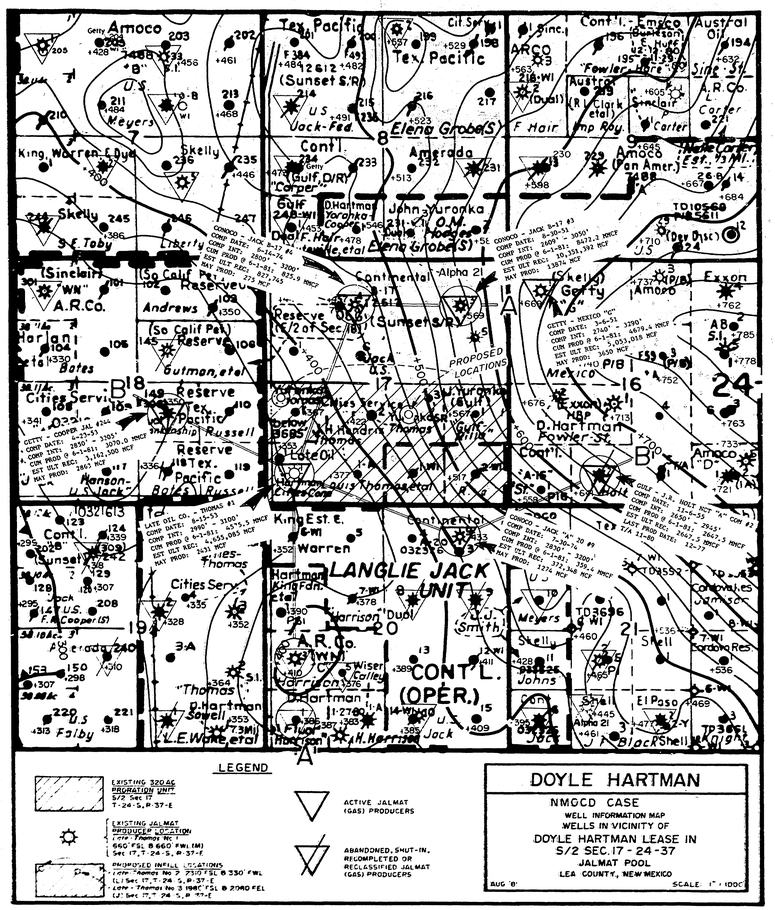
CROSS SECTION B-B'
(WEST - EAST)

SECTIONS 8, 17, 20 & 16, T-24-S, R-37-E

SHOWING
JALMAT INTERVAL

VERT. SCALE 1" = 100'
HOR. SCALE 1" = NONE

D. HARTMAN


Amoco
Tex. Pacific
Cit Svc
Cont'l.-Emsco (Bonanza)
Austral Oil
ARCO
Austral
Sinclair
A.R.Co.
Corter
Skelly
Cont'l.
Amerada
Amoco (Pan Amer.)
Gulf
D.Hartman
John Yuronka
Elena Grobe(S)
Continental
Alpha 21
Exxon
Getty
Reserve
Andrews
Gutman, etal
Bates
Cities Service
Tex. Pacific
Russell
Hanson-Jack
Lyle Oil Co. - Thomas #1
Thomas
King Est. E.
Warren
LANGLIE JACK UNIT
Hartman King Ranch etal
Harrison
Duol
A.R.Co.
Wiser
Colley
CONT'L. (OPER.)
Meyers
U.J. Smith
Johns
Shell
El Paso
Black
Sunset
Cooper (S)
Falby
Mexico
D.Hartman Fowler St.
Cont'l.
Cordova Res.
PROPOSED LOCATIONS
LEGEND
EXISTING 320 AC PRORATION UNIT S/2 Sec 17 T-24-S, R-37-E
EXISTING JALMAT PRODUCER LOCATION
PROPOSED INFILL LOCATIONS
ACTIVE JALMAT (GAS) PRODUCERS
ABANDONED, SHUT-IN, RECOMPLETED OR RECLASSIFIED JALMAT (GAS) PRODUCERS
DOYLE HARTMAN
NMOCD CASE
WELL INFORMATION MAP
WELLS IN VICINITY OF
DOYLE HARTMAN LEASE IN
S/2 SEC. 17 - 24-37
JALMAT POOL
LEA COUNTY, NEW MEXICO
AUG '81
SCALE 1" = 1000'