Case No
7659

Large Exhibits

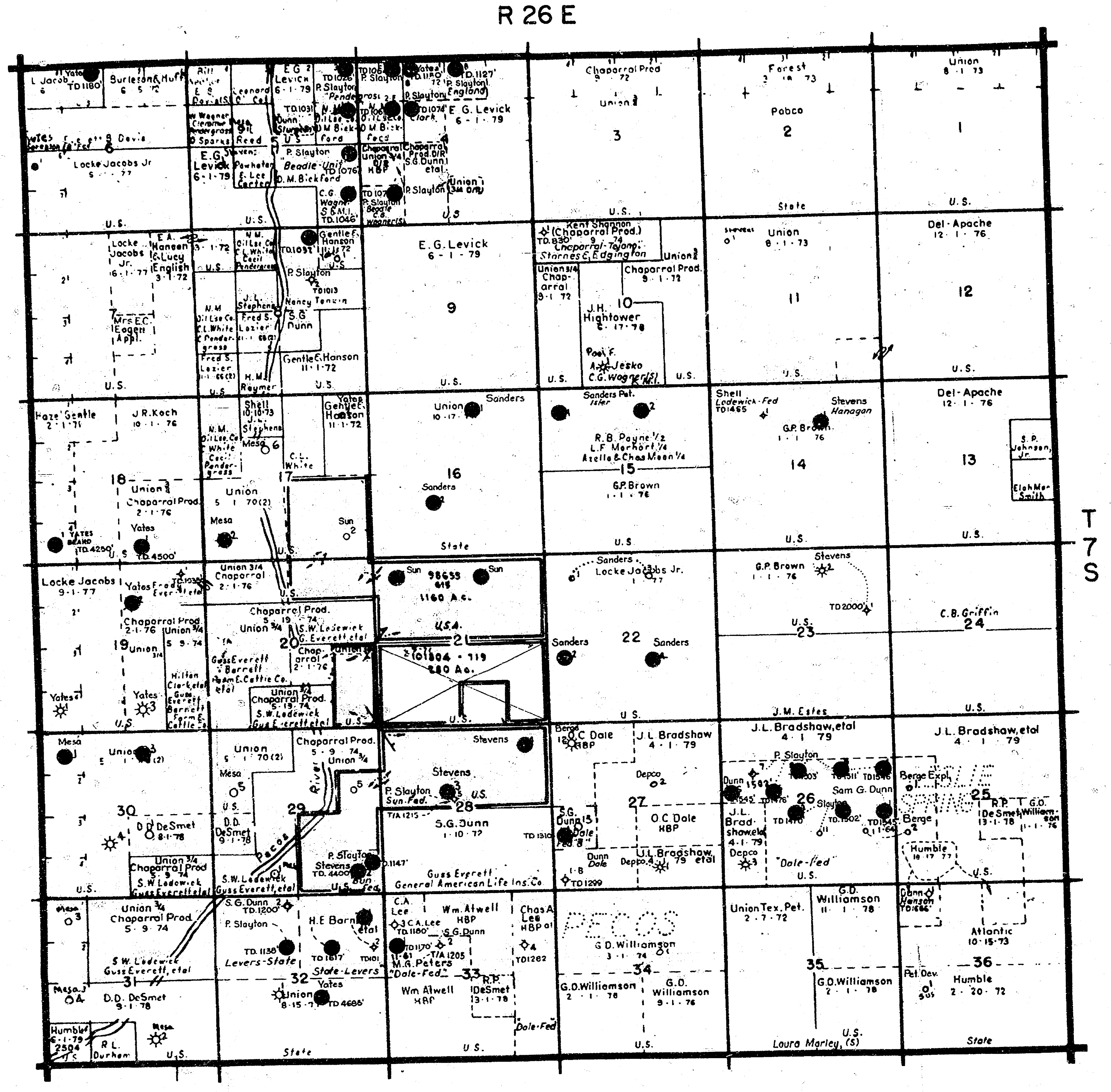
SUN EXPLORATION AND PRODUCTION CO.

Chaves 'A' Federal # 3

T7S, R26E

Sec. 21

Chaves Co., N. Mex.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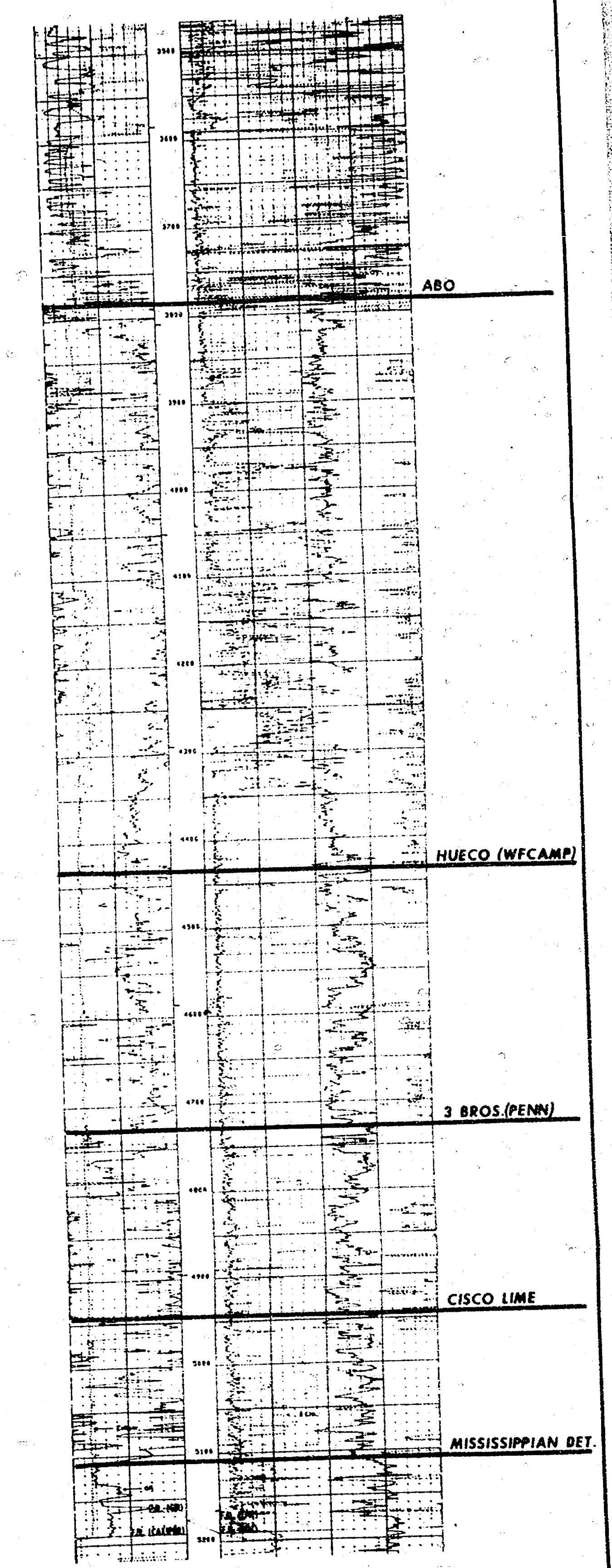
E.G. Levick
Union
Chaparral Prod.
Forest
Pabco
Del-Apache
Sanders
Stevens
Locke Jacobs Jr.
J.L. Bradshaw, etal
S.G. Dunn
P. Slayton
G.D. Williamson
Wm. Atwell
PECOS
U.S.
State



SUN PRODUCTION DIVISION

PECOS SLOPE (ABO) FIELD

DATUM: PRODUCTION MAP (CLASSIFICATION)

COUNTY CHAVES STATE NEW MEXICO TYPE PRODUCTION

CONTOUR INTERVAL ________ SCALE 1"=2000'

GEOLOGY BY NAT SUBRAMANIAM DATE 8-23-82

DRAFTING BY B. INMAN REVISED BY ________ DATE ________

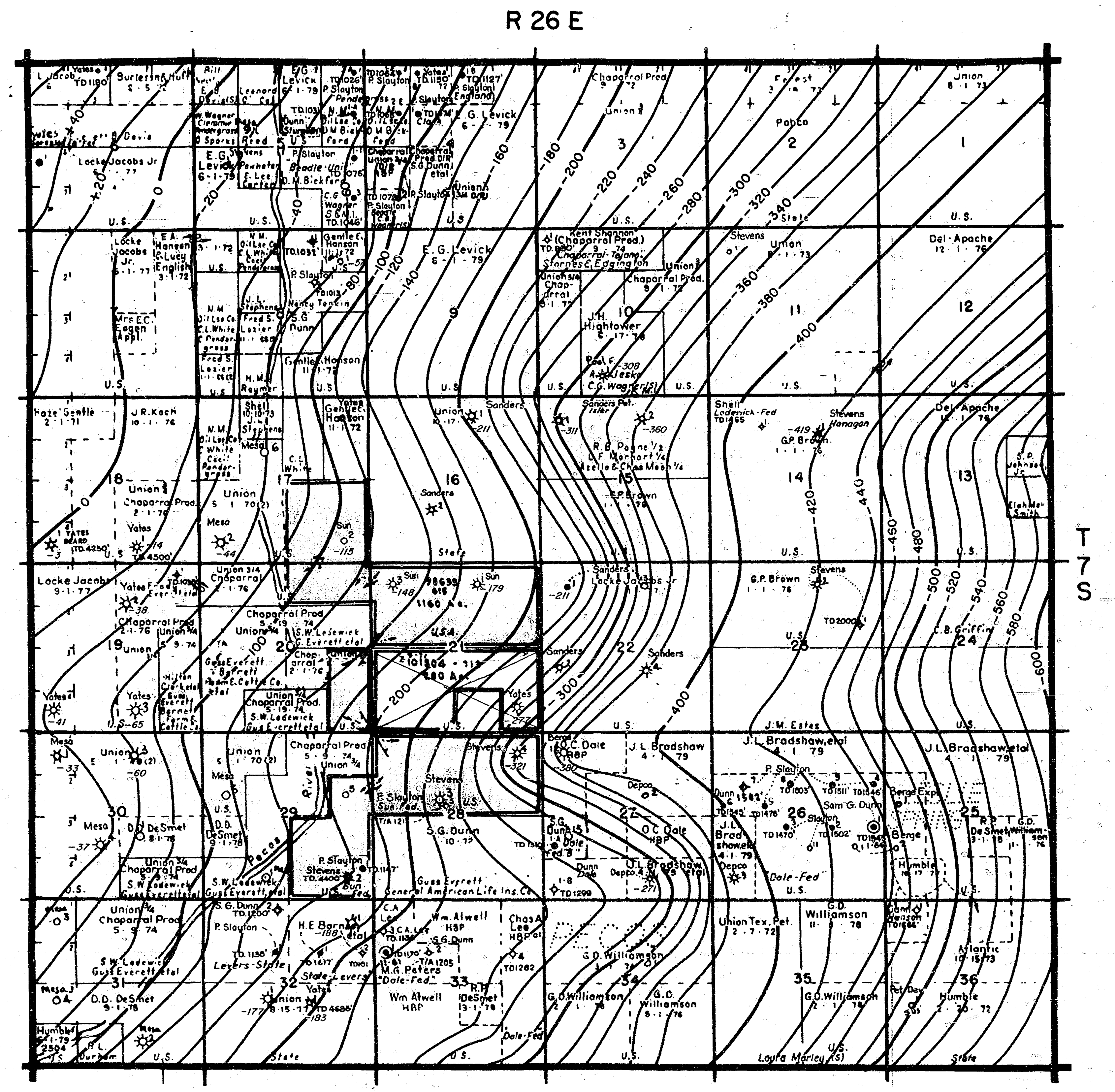
●	SAN ANDRES PRODUCERS
●	ABO PRODUCERS
●	WOLFCAMP PRODUCERS
●	CISCO PRODUCERS

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
EXHIBIT NO. 1
CASE NO. 7659
Submitted by Sun Production
Hearing Date 9-1-82

①

W.W.R.C.F. MICROGRAPHICS

BEST AVAILABLE COPY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-360
-380
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-460
-480
-500
-520
-540
-560
-580
-600
U.S.
State

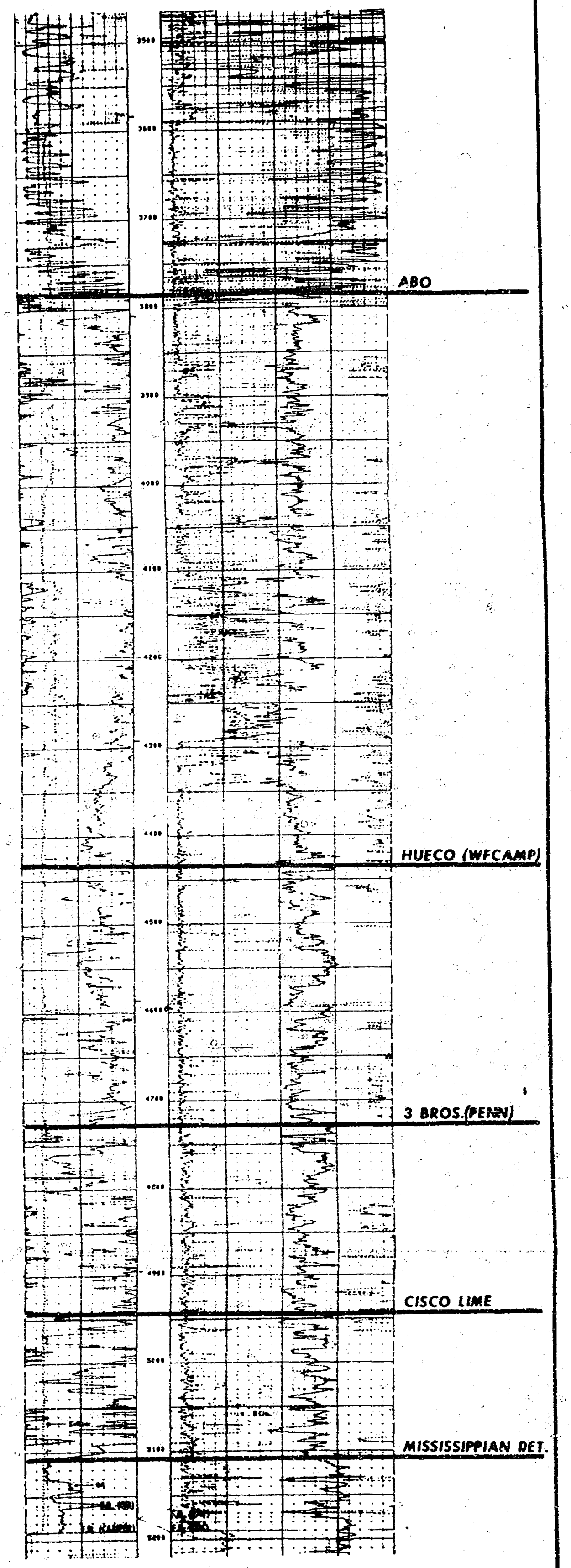
SUN EXPLORATION AND PRODUCTION CO.

Chaves 'A' Federal # 3

T7S, R26E

Sec. 21

Chavos Co., N. Mex.



SUN PRODUCTION DIVISION

PECOS SLOPE (ABO) FIELD

DATUM: TOP OF ABO

COUNTY CHAVES STATE NEW MEXICO TYPE STRUCTURE

CONTOUR INTERVAL 20' SCALE 1"=2000'

GEOLOGY BY NAT SUBRAMANIAM DATE 8-23-82

DRAFTING BY B. INMAN REVISED BY ________ DATE ________

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
EXHIBIT NO. 2
CASE NO. 7659
Submitted by Sun Production
Hearing Date 9-1-82

3

Schlumberger

SIMULTANEOUS
COMPENSATED NEUTRON · FORMATION DENSITY

COUNTY CHAVES N.M.
FIELD UNDESIGNATED ABO
LOCATION
WELL CHAVES "A" FEDERAL NO. 3
COMPANY SUN PRODUCTION

COMPANY SUN PRODUCTION DIVISION
SUN EXPLORATION AND PRODUCTION CO.
WELL CHAVES "A" FED. NO. 3
FIELD UNDESIGNATED ABO
COUNTY CHAVES STATE NEW MEXICO
LOCATION 660' FNL & 660' FWL
Other Services: DIL/MSFL
API SERIAL NO
SEC 21
TWP 7-S
RANGE 26-E

Permanent Datum: G.L. Elev.: 3624
Log Measured From K.B. 9 Ft. Above Perm. Datum
Drilling Measured From K.B.
Elev.: K.B. 3633
D.F.
G.L. 3624

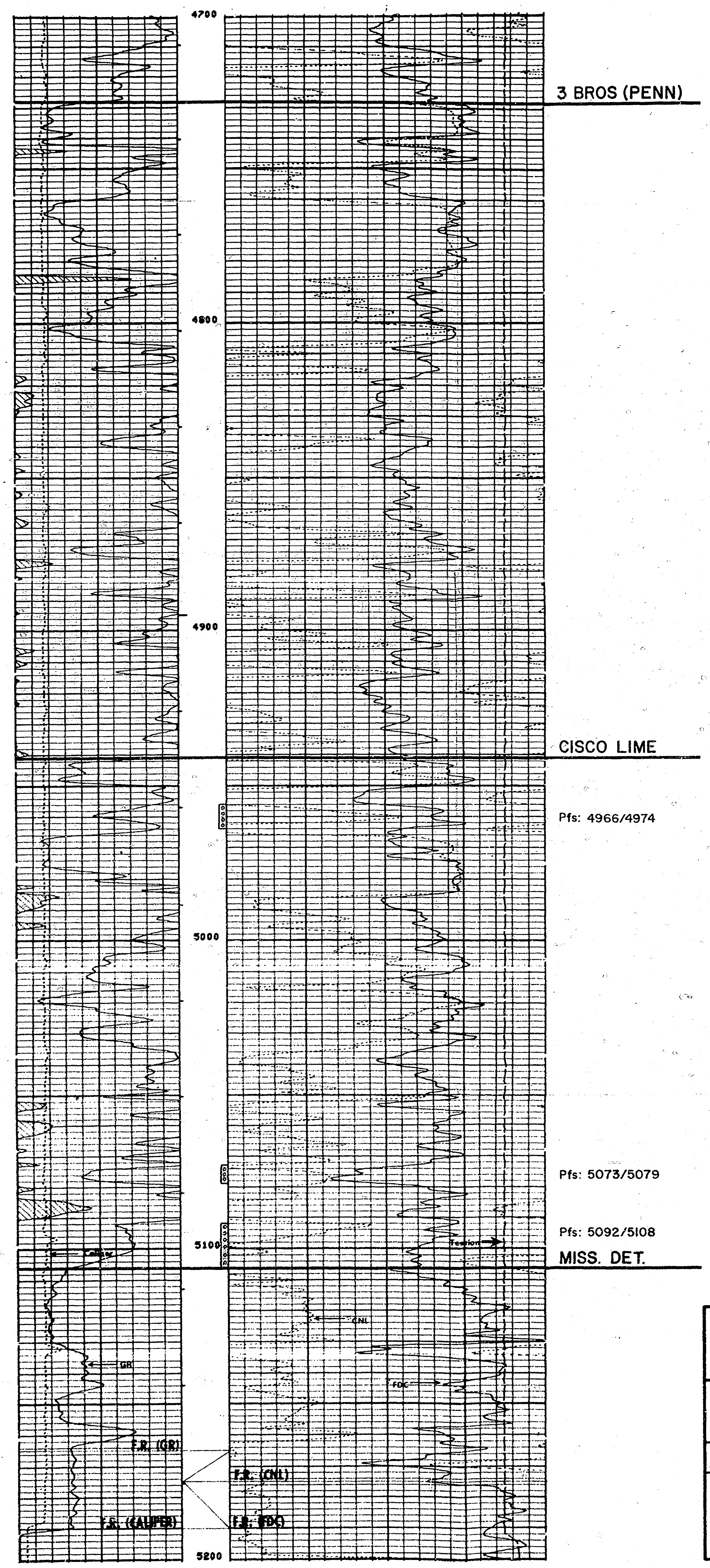
Date	5-12-82			
Run No.	ONE			
Depth-Driller	5197			
Depth-Logger	5193			
Btm. Log Interval	5190			
Top Log Interval	1600			
Casing-Driller	8 5/8@1600	@	@	@
Casing-Logger	1600			
Bit Size	7 7/8			
Type Fluid in Hole	SALT MUD W/5%-10% OIL			
Dens. | Visc.	10.4 | 45			
pH | Fluid Loss	9.5 | 6.0 ml	ml	ml	ml
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	.053 @ 85 F	@ F	@ F	@ F
Rmf @ Meas. Temp.	@ F	@ F	@ F	@ F
Rmc @ Meas. Temp.	@ F	@ F	@ F	@ F
Source: Rmf | Rmc				
Rm @ BHT	.045 @ 100 F	@ F	@ F	@ F
TIME Circulation Stopped	1900 5-11			
TIME Logger on Bottom	0030 5-12			
Max. Rec. Temp.	100 F	F	F	F
Equip. | Location	8141 | RSWL			
Recorded By	JENSEN			
Witnessed By	SADLER			

SUN OIL CO.
3 CHAVES "A" FED.
API 30-005-61506

UNDESIGNATED (ABO): (3-8-82); 5100 RT; 660 FNL, 660 FWL SEC 21-7S-26E; 15 MI W/ELKINS; ELEV. 3624 GL; C/WES-TEX #21; D

SPUD 4-24-82; 13 3/8-303-320 SX; 8 5/8-1602-850 SX; 5 1/2-5197-500 SX; PERF (CISCO LIME) 5073-79, 5092-5108 W/1 SPF; ACID (5073-5108) 2500 GALS; FRAC (5073-5108) 25,000 GALS + 40,500# SD; SWBD LW W/SSG (5073-5108); PERF (CISCO LIME) 4966-74 W/1 SPF; RBP @ 5018; ACID (4966-74) 1000 GALS; FARO 980-1000 MCFGPD IN 3 HRS 30 MINS THRU 34/64 CHK, TP 620 (4966-74); PULLED RBP @ 5018; CIPB @ 4990; PERF (ABO) 3956-66, 4081-89, 4133-36, 4300-02 W/1 SPF; ACID (3956-4302) 1850 GALS; SWBD 12 BAW W/GSG IN 1 HR 30 MINS (3956-4302); FRAC (3956-4302) 72,500 GALS + 120,000# SD; SWBD 380 BLW W/GSG IN 11 HRS (3956-4302); FARO 150 MCFGPD + 10 BLW THRU 12/64 CHK, CP 208, TP 42 (3956-4302; SWBD 113 BLW W/FAIR BLOW GAS IN 7 HRS 30 MINS (3956-4302); TD 5197; PBD 4990; SI. (LDIR 7-21-82).

PETROLEUM INFORMATION NEW MEXICO DRILLING PROGRESS 8-11-82 PAGE 5



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
EXHIBIT NO. 3
CASE NO. 7659
Submitted by Sun Production
Hearing Date 9-1-82

SUN PRODUCTION DIVISION

SUN #3 CHAVES "A" FEDERAL

ANNOTATED LOG & SCOUT DATA

COUNTY CHAVES STATE N. MEXICO TYPE
CONTOUR INTERVAL SCALE
GEOLOGY BY NAT SUBRAMANIAM DATE 3-23-82
DRAFTING BY B. RICHARD REVISED BY DATE