

30-045-08528
Cornell SRC #4

gave to
Brendi

5/25/04

Scan & send
to well file

NEW MEXICO BUREAU OF MINES AND MINERAL RESOURCES			
WELL LOG CARD			
LOCATION	1980-B-2200 S		
	1980-W-1920 W		
SEC. 12 T. 29N R. 12W			
ELEVATION	SOURCE		
5763'			
STRATIGRAPHIC POINT	DEPTH	ELEV.	
7. Pay (Shale)	1675'		
8. Shale	1875'	5' 40"	
FORMATION	DEPTH	THICKNESS	
TOTAL DEPTH	1970'	195.4	CASING RECORD
I BBL. OIL		7"	1725'
P M CU. FT. GAS	2,300	13"	627'
COMMENCED 5/12/04	5-21-41	10"	920'
COMPLETED 7-12-41	SR 7-30-41	8"	1398'
PAY HORIZON	Shale	5"	1825'
COMP. IN	Shale		
OTHER OWNERSHIP	AZTEC #4 Cornell		
	Federal Land		
REMARKS: Samples 400-1285	LAND	FEDERAL	X
SR 6-11-47	CLASS	STATE	
		PATD.	
Data in file taken from log book used by Mr. Joseph E. Borden, Borden & Frank Borden			

SAN JUAN COUNTY
Bloomfield AREA

SEC. 12 T. 29N R. 12W
LOG NO. 4943

Southern Union (AZTEC) CO.
Santa Fe (NM) WELL NO. 4

30-045-0528
Cornell SRC #4

NEW MEXICO BUREAU OF MINES AND MINERAL RESOURCES			
WELL LOG CARD			
LOCATION	3900 S	2220 S	
	1900 W	1900 W	
SEC.	12 T. 29N R. 12W		
ELEVATION		SOURCE	
5763			
STRATIGRAPHIC POINT	DEPTH	ELEV.	
T. Pay (Standard)	1675		
S. Gals	1875	105 ft. depth	
FORMATION	DEPTH	THICKNESS	
TOTAL DEPTH	1970	1954	CASING RECORD
I BBLs. OIL		70	1425
P M CU. FT. GAS	2,300	13	637
COMMENCED	5-12-41	5-21-41	10
COMPLETED	7-12-41	SR 7-30-41	8
PAY HORIZON	Blue shale	52	1835
COMP. IN	Sand shale		
OTHER OWNERSHIP	Aztec #4 Cornell		
	Essex land		
REMARKS: -	Samples 400-1285	LAND	FEDERAL
SR 6-11-47		CLASS	STATE
			PAYD.
Samples taken from log located in the New Mexico Bureau of Geology and Mineral Resources Santa Fe, New Mexico			

SAN JUAN COUNTY
Bloomfield AREA

SEC. 12 T. 29N R. 12W
LOG. NO. 4943

Southern Union
Santa Fe (O&G)

WELL NO. 4

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

WELL LOG DIVISION

COUNTY San Juan
FIELD Fulcher Basin
COMPANY Southern Union Production Co.
LEASE Santa Fe Well No. 4
LOCATION (1/4) SW
SEC. 12 T. 29N R. 12W
2200 feet from south line and
1980 feet from west line of Section
COMMENCED 5/25/41
COMPLETED 7/5/41
ABANDONED
REMARKS:

30-045-08528 Log No. 4943
Cornell SRC #4

CASING RECORD

Diam., in	Bottom
7"	1835'
13"	639'
10"	920'
8"	1398'
5-1/2"	1835'

ELEVATION 5763 FEET

INITIAL DAILY PRODUCTION:

Open bbls. Oil
Open 2300MCF cu. ft. Gas
Tbg. bbls. Oil
Tbg. cu. ft. Gas

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Sand	150	Shale, dark	1700
Blue shale	165	Shale, light gray	1725
Dark shale	175	Shale	1739
Blue shale	200	Dark shale	1743
White sand	214	Coal, gas increase	1746
Light shale	220	Shale, black	1759
White sand	226	Blue shale	1775
Dark shale	235	Shale, dark brown	1785
White sand, little water at 264'	295	Gray shale	1820
Blue shale	300	Coal, gas & water	1825
White sand, little water at 335'	370	Slate	1840
Blue shale sandy	380	Dark shale	1860
Sandy shale	390	Shale	1868
Sand white, water at 435'	445	Gas sand	1915
Sand white, hole full water at 450'	520	Blue shale	1970 T.D.
Sandy shale, blue	525		
White sand	639		
White sand	645		
Blue shale	660		
Gray shale	700		
White sand	750		
Blue shale	870		
Brown shale	880		
Blue shale	920		
Blue shale	945		
Sand shale	960		
Sandy shale white	1000		
Sandy shale	1010		
Sand white, show of gas at 1015'			
" " oil " 1022'	1025		
Blue shale	1398		
Blue shale	1418		
Green sandy shale	1455		
Blue shale	1546		
Brown shale	1558		
Blue shale	1590		
Shale, dark brown	1605		
Coal	1608		
Blue shale	1610		
Blue shale	1618		
Coal, show gas	1622		
Shale, dark	1645		
Sand, show of oil	1660		