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NEVADA BUREAU OF MINES AND GEOLOGY (NBMG)

NBMG OIL AND GAS WELL LIST

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This information should be considered preliminary. It has not been edited or checked for completeness or accuracy.

The lists on this Web site were produced from the Nevada Bureau of Mines and Geology Oil and Gas Well database. They include:

- Wells listed by API number.
- Wells listed alphabetically by operator and well name.
- Wells listed by increasing township, range, and section.
- Wells listed by State permit number.

The first field in each list is the "API" number for that well. It is linked to a directory that contains various scanned logs and other information about the well. The information contained in each of the linked directories may not be a complete set of all records contained in the paper well file and in some cases may be empty. The files in the document directories were provided by the operator, a vendor, USGS, or scanned by NBMG. They are provided in the original file format. Many of these file are in tiff or pdf format. Some of the files are very large.

Data sources for the Oil and Gas Well database include the public oil and gas records depository at Nevada Bureau of Mines and Geology, consisting of drilling permits, drilling reports, completion reports, lithologic and drillers logs, electric logs, professional papers, other open-file reports, and various company transmittals.

Originally produced in 1986 as NVOILWEL by Ron Hess.

If you have questions about this data set contact Ron Hess at (775) 784-6692 (email rhess@unr.edu) or David Davis at (775) 784-6691 (email ddavis@unr.edu).

NVOILWEL Abbreviations

STATUS

A - Abandoned
 P & A - Plugged and Abandoned
 Conf. - Confidential
 D & A - Drilled and Abandoned
 J & A - Junked and Abandoned
 NYD - Not Yet Drilled

AGES

Prec. - Precambrian
 Pal. - Paleozoic
 Mes. - Mesozoic
 Cen. - Cenozoic
 Camb. - Cambrian
 Ord. - Ordovician
 Sil. - Silurian
 Dev. - Devonian
 Miss. - Mississippian
 Penn. - Pennsylvanian
 Perm. - Permian
 Tri. - Triassic
 Jur. - Jurassic
 Cret. - Cretaceous
 Tert. - Tertiary
 Quat. - Quaternary

FORMATIONS

<u>Lithology</u>	<u>Formal</u>	<u>Informal</u>
Group	Gp.	gp.
Formation	Fm.	fm.
Member	Mbr.	mbr.
Sandstone	Ss.	ss.
Siltstone	Sts.	sts.
Shale	Sh.	sh.
Limestone	Ls.	ls.
Dolomite	Dol.	dol.
Conglomerate	Cgl.	cgl.
Quartzite	Qtz.	qtz.
Volcanics	Volc.	volc.
Fanglomerate	Fgl.	fgl.

TESTS

DST - Drill Stem Test
 PT - Production Test

LOGS

BHCS - Bore Hole Comp. Sonic
 Cal - Caliper
 CNL - Compensated Neutron Log
 CN - Compensated Neutron
 DI - Dual Induction Log
 DIL - Dual Induction Laterolog
 DLL - Dual Laterolog
 DM - Dipmeter
 ES - Electric Log
 IES - Induction Electric Log
 FDL - Formation Density Log
 FDC - Comp. Formation Density
 FIL - Fracture Indication Log
 FIL - Fracture Ident. Log
 GR - Gamma Ray
 LL - Laterolog
 ML - Microlog/Minilog
 MLL - Microlaterolog
 N - Neutron
 PL - Proximity
 PML - Proximity Microlog
 S - Sonic/Acoustilog
 LSS - Long Spaced Sonic
 SNP - Sidewall Porosity Log
 SP - Spontaneous Potential
 TS - Temperature Survey
 CBL - Cement Bond Log

REMARKS

ft - feet
 BPM - barrels per minute
 DF - derrick floor
 KB - kelly brushing
 TD - total depth
 GPM - gallons per minute
 BWPD - barrels water per day
 MCF - thousand cubic feet
 bbls. - barrels

Association of American Petroleum Geologist

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***Log Abbreviation Naming Convention**

3D- VL	3 Dimensional Velocity Log
CAL4	4 Caliper With Borehole Volume
ACBC-GR	Acoustic Cement Bond- Gamma Ray
ACBC	Acoustic Cement Bond Log
AFC	Acoustic Frac Log
AFCA	Acoustic Frac Log with Compensated Amplitudes
AVL	Acoustic Velocity
AMP	Amplitude
AI	Array Induction
All- GR	Array Induction Imager- Gamma Ray
All	Array Induction Log
AISF- EL	Array Induction Shallow Focused Electric Log
ASC	Array Sonic Log
AS- MC	Array Sonic Log- Mechanical Caliper Log- Gamma Ray
AP	Arrow plot
BHCAF	BHC Acoustic Fraclog
BHCA	Borehole Compensated Account Log
BHCS	Borehole Compensated Sonic
BCSL	Borehole Compensated Sonic Log
BHDP	Borehole Deviation Plot
BDP	Borehole Deviation Plot
BGL	Borehole Feometry Log
BHP	Borehole Profile Log
BDD	Bulk Density
Cal	Caliper
COO	Carbon/ Oxygen Overlay
CCL	Casing Collar Log
CBL	Cement Bond Log
CEL	Cement Evaluation Logs
CMR	Combined Magnetic Resonance
CIDL	Compensaed Formation Density Logs
CD	Compensated Density
CD- CN	Compensated Density- Compensated Neutron
CDN	Compensated Density Neutron
FDC	Compensated Formation Density
CFC	Compensated Fracture Log
CN	Compensated Neutron
CNC	Compensated Neutron Caliper
CNFD	Compensated Neutron Formation Density

CNLD	Compensated Neutron Lithodensity
CNL	Compensated Neutron Log
CPD-	
CDN	Compensated Photo Density- Compensated Dual Neutron
CSL	Compensated Sonic Log
CSV	Compensated Sonic Velocity
Comlith	Complex Lithology Analysis
CRA	Complex Reservoir Analysis
CDL	Computer Display
CFI	Computer Fracture Identification
COM	Computer Programed Log
Com/Pro	Computer-Processed Log
COL	CORRELATION LOG
C	Cyberdip
CL	Cyperlook
DT	Delta T
DN	Densitlog Nuetron
D	Density
DNL	Density Log
DN- DS	Density Neutron/ Dipole Sonic
DDL	Depth determination Log
DVS	DEVIATION SURVEY
DTT	Differntial Temperature
DAGR	Digital Acoustic Gamma Ray Log
DAA	Digital Array Acoustic
DS- DT	Digital Sonic- Dual T
DSL	Digital Sonic Log
DSSL	Digital Sonic STC log
DST	Digital Sonic Tool
DSL- VDC	Digital Sonic- VDC Log
DSL- WF	Digital Sonic- WF Log
DW	Digitized Waveform
DP	Diplog
DM	Dipmeter
DMSP	Dipmeter Shiva Processing
DMCal	Dipmeter Caliper Log
DMCOM	Dipmeter Computer
DMDS	Dipmeter Directional Survey
DMML	Dipmeter Moniter Log
DMSC	Dipmeter Shiva Computation
DMS	Dipmeter Survey
DL	DIRECTIONAL Log
DIR	Directional Survey

STT	Dottenential
DSP	Drift Survey Plot
DTL	Drilling Time Log
DD-GR	Dual Dielectric- Gamma Ray
DDM	Dual Dipmeter
DDM	Dual Dipmeter Log
DDM	Dual Dipmeter Log
DIFL	Dual Induction Focus Log
DIG	Dual Induction Guard
DIL	Dual Induction Laterolog
DI	Dual Induction Log
DISG	Dual Induction Short Guard
DLL	Dual Laterolog
DSTND	DUAL SPACING THERMAL NEUTRON DECAY TIME
EDM	Electode Dipmeter
EL	Electric Log
ES	Electric Log
EMI-BHB	ELECTRIC MICRO IMAGER BORHOLE BREAKOUT PLOT
EP	Electro Magmetic Propagation
EMP	Electro Magnetic Image Plots
EM-ISP	Electro Magnetic Imager Shiva Plots
EP	Electromagnetic Propagation
EPL	ENGINEERED PRODUCTION LOG
EI	ENHANSED IMAGE
ECS	Environmental Capture Spectroscopy
FA	Field Analysis
FDL	Formation Density Log
FMI	Formation Micro Imager
FMS	Formation Micro Scanner
FT	Formation Tester
FT	Formation tester
DP4	Four Arm Diplog
DM4	Four Arm High Resolution Continuous DM
FL	Fraclog
FRA	Fracture Analysis
FDL	Fracture Detection Log
FFA	FRACTURE FREQUENY ANALYSIS
FIL	Fracture Identification/Indication Log
FP	Fracture Profile Log
FNSL	Full
FNAL	Full Name Acoustic Log
FWAL	Full wave Acoustic Log
FWS	Full Wave Sonic Log

FWW	Full Wave Waveform Log
FLMI	Fullbore Micro Imager
GORL	G oil Reserve Log
GR	Gamma Ray
GR- N	Gamma Ray Neutron
GR-N	Gamma Ray Neutron
GRSL	Gamma Ray Spectrometry Log
GEOR	Geologist Report
GSL	Geologist Strip Log
HEXDIP	HEXDIP
HRI	HIGH RESOLUTION INDUCTION
HNGR	Hostile Natural Gamma Ray
HD	Hydrocarbon Detection
ID	Induction
I-SFL	Induction SFL
IES	Induction Electric Log
LACA	LAC Analysis
LSL	Laser Log
LL	Laterolog
LITH	Lithology Log
LS- BHCS	Long Spaced - Borehole Compensated Sonic
LSA	Long Spaced Acoustilog
LSS	Long Spaced Sonic
LSS-WL	Long Spaced Sonic-Waveform Log
MRIL	Magnetic resonance imaging log
MSD	Mean Square Dip
MSCT	Mechanic Sidewall Coping Tool
MEL	MICRO ELECTRIC LOG
MVM	Micro Inverse vs Micro Normal
MRL	Micro Restivity Log
MSL	Micro Seismogram Log
MLL	Microlaterolog
ML	Microlog/Minilog
MRIL	MIRL Analysis
ML	Monitor Log
NGSL	Natural Gamma Spectrometry Log
N	Neutron
NDP	Neutron Density Porosity Log
NOL	Neutron Porosity Log
NL	Nuclear Log
AVD	Open hole Amplitude Variable Density Log
PL	Perforating Log
PDC	Performance Depth Control

PI	Phasor Induction
PE	Platform Express
PEML	Platform Express Micrology- Gamma Ray
P	Porosity
PD	Prodip
PROL	Production Log
PL	Proximity Log
PML	Proximity Microlog
QLL	Quadralateral Lithology Log
QCL	QUICKLOOK COMPOSITE LOG
RTL	Radio active Tracer Log
RL	Radioactivity Log
SG	Section Gauge
SS	Seismic Spectrum
SHDT	Shdt Dual Dipmeter Lop
SC	Shiva Computation
SNP	Sidewall Neutron Porosity Log
DM6- C	Six Arm Dipmeter Caliper Log
DM6	Six Electrode Dipmeter
DM6-OP	Six Electrode Dipmeter- Orator Plot
DMG- RD	Six Electrode Dipmeter- Raw Data
SSDM	Solid State Dipmeter
SW	Sonic Waveform
S	Sonic/Acoustilog
SDL	Spectral Density Log
S- GR	Spectral Gamma Ray
S-GR	Spectral Gamma Ray
SLD	Spectral Lithodensity
SL	Spectralog
SA	Spectralog Analysis
S-T-P-G	Spinner-Temp-Pressure-Gradio
SP	Spontaneous Potential
SDM	Stratigraphic Dipmeter
SDDM	Stratigraphic Dual Dipmeter
TL	Temperature Log
TPS	Temperature Pressure Survey
TS	Temperature Survey
TT	Temperature Tool
TD	Thermal Decay
TDLCN	Three Detector Litho-Density
TDLON	Three Detector Litho-Density Compensated Neutron
TPLCN	Three Ditector Lithodensity Compensateed Neutron
TRL	Tracer Log

UDS	Upper Dipole Sonic
VDL	Variable Density Log
VSQ	Velocity Survey & Quicklook
FWL	WATER FLOW LOG
WL	Waveform Log
WF	Waveform Log
WSML	Well Seismic Monitor Log
WG	Wellbore Geometry
XY-CAL	XY CALIPER
LDT/CHL	